

US PATENT & TRADEMARK OFFICE



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The
**BECKLEY-
RALSTON**
Company

**CATALOG
NO. 98**



2-554

54

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1926

The
BECKLEY-RALSTON CO.
CHICAGO U.S.A.

DETROIT

*4444 to 4450
Woodward Ave.*



PITTSBURGH

*Bigelow Blvd.
at Craig Street.*

1896 THIRTY YEARS DOING ONE THING 1926

*M*ANY think that there are advantages in having your main account with a company that has been engaged in the same line of business for more than *a quarter of a century.*

TO THE TRADE: Our main stock is carried in Chicago. A complete service stock is carried in Detroit, Mich. A warehouse stock and agency is maintained in Pittsburgh, Pa.

WHOLESALE ONLY

Supplies, parts, and accessories for automobile trucks, busses, and tractors. Tools and Shop Equipment. Radio Apparatus.

**- No 98 -
GENERAL CATALOG**

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

Catalogs, Buyers' Guides and Trade Helps

TL
240
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1926

This issue cancels all previous editions of our catalog. Only that part of our line pertaining to automobile supplies, tools, garage and shop equipment will be found complete in this book.

A separate catalog is issued covering the Radio apparatus and material lines.

Buyers' Guides are issued at intervals of from four to six weeks, showing New Goods, Price Changes, and other items of interest.

Trade Helps, such as circulars, booklets, charts, display stands, etc., covering many of our special lines, may be had for the asking; or we stand ready to co-operate in any other practical way for the advancement of our mutual interests.

COMPLETE OPENING STOCKS.

It has been our privilege to install many complete opening stocks for both jobbers and dealers. We especially invite correspondence from those engaging in this line, in order to combine a diversified stock under one bill of lading and upon the most advantageous basis.

To establish a new business at a most conservative initial capital investment, is quite possible under plans we shall be glad to submit.

SELECTION OF GOODS.

The merchandise shown in this catalogue has been carefully selected by men expert in the line. Responsible, reputable factories covering almost every end of the supply business are patronized.

The vast number of articles presented to us for consideration has made it necessary for us to conduct our own tests, many of which were made in actual service. Practically nothing is included in this catalogue which we cannot offer to our trade in confidence.

A considerable part is of our own manufacture and design, and we do not know of a safer place to purchase goods or safer lines to buy than the lines we recommend and stand back of with thirty years of experience to guide us, and an almost unlimited capital to back our guarantee.

STOCK NUMBERS.

All orders should invariably give the stock number on each article specified.

The great number of articles in this line, many of which are similarly described, makes the use of our stock numbers essential to avoid mistakes.

PROMPT SHIPMENTS.

Practically all orders for regular stock, large or small, are filled and shipped within 24 hours after being placed in work—by far the greater percentage being shipped the same day received.

INTERNATIONAL SERVICE.

We are prepared to place our goods conveniently and promptly with friends anywhere in the world. Our International Department consists of trained people accustomed to handling a large volume of overseas business, and every necessary attention is given to details of a perfect service.

It is our privilege to be serving important houses in all parts of the world. We can reach you anywhere on the seven seas, and invite new accounts with merchants or dealers in Automobile and Wireless goods everywhere.

You will appreciate the advantage of ordering all your requirements of accessories, spare parts, garage and shop equipments, also machine and hand tools, from one house, under one bill of lading, and one transaction, thus avoiding the delay and expense necessitated in attempting to purchase these lines from several hundred different factories.

Any order from the smallest requirement to a complete stock can be shipped promptly, in new, steel strapped cases, four days by a through car fast freight service to port of shipment, every detail at the port covered by our own agents without expense to you.

We invite correspondence in any language. We want to serve you permanently, we want you to depend upon us for selected goods in perfect order, careful packing, the most favorable prices and prompt deliveries. Cable address: "Beckley," Chicago—Bentley's Code or others.

THE BECKLEY-RALSTON CO.

— DETROIT —

— PITTSBURGH —

Terms in U. S. A. and Canada

All goods are F. O. B. point of shipment, unless otherwise contracted. Invoice terms are 30 days net, cash discount 2% allowed for payment 10 days from date of invoice.

On opening stock orders, or special shop equipment, divisional terms may be arranged. Monthly accounts, frequently active, subject to special discount terms.

Credit

Accounts opened monthly with Jobbers and Dealers whose mercantile ratings are satisfactory. Trade not rated or with limited ratings are invited to send us trade and banking references. Blanks furnished on application for those desiring to file business statements for credit basis.

C. O. D.

Goods will be shipped C. O. D. where parties are known to us. When not known, a deposit is required sufficient to cover transportation charges. Regular cash discounts will be allowed on C. O. D. shipments or on orders accompanied by full cash exceeding \$5.00.

OVERSEAS TERMS.

Deposit of 20% in New York Exchange to accompany order. Documentary draft at sight for balance, payable at destination. Other terms may be arranged by correspondence, carrying banking and trade references.

PRICES AND DISCOUNTS.

All prices and discounts are subject to change without notice. A complete discount sheet should accompany this book. We shall keep our trade informed as to price changes through our Buyer's Guide" and revised discount sheets issued from time to time.

When writing orders—

Please use our stock numbers and sign your order. City and State should appear.

How shall we ship?

Always state whether express, parcel post or freight.

On partial shipments—

Shall we back order or cancel?

Order blanks—

We will gladly furnish you, free of charge, order blank books, postal order blanks, envelopes, etc. Ask for some on your order.

RETURNED GOODS.

The number of unwarranted and unauthorized returns add enormously to the cost of doing business, and we are compelled to announce that hereafter we can accept the return of no merchandise unauthorized.

We will not receive, credit, or adjust any return without our authority in the shape of a returned goods tag or tags affixed on the outside of such shipments.

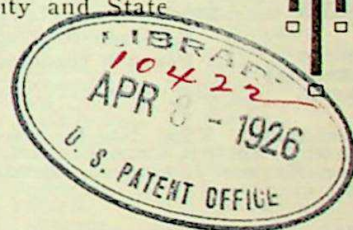
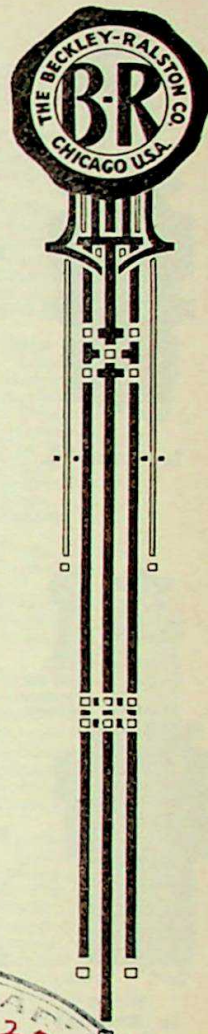
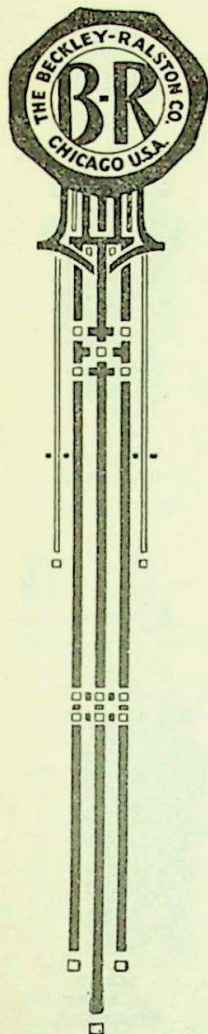
A minimum charge of 10% will be made on such goods as we accept for return where we are not at fault.

Give definite reasons for returning, and please do not overlook asking for authorized tag.

PARCEL POST ORDERS.

All orders for shipment by Parcel Post are handled in a separate department. Parcel Post shipments are covered by a blanket insurance contract. The charge for insurance and packing is as follows:

\$ 5.00 or less in value.....	\$0.05	\$ 60.00 to \$ 80.00 in value.....	.25
\$ 5.00 to \$20.00 in value.....	.10	\$ 80.00 to \$100.00 in value.....	.30
\$20.00 to \$40.00 in value.....	.15	\$100.00 or more.....	.30
\$40.00 to \$60.00 in value.....	.20		



THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

CHAMPION SPARK PLUGS



No. 1
¾ Standard.



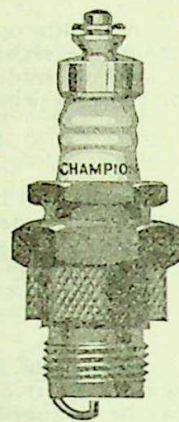
No. 4
¾ Long
Body Regular.



X ½-Inch
Long.



No. 7
½-Inch Long
Standard.



A. I. R. 64X
Metric



No. 8
Metric
Standard.



No. 3
¾ Regular
Long.

Long Ball
Terminal
Included



No. 6
¾ Long
Standard.

Short Post
Terminal
Included

Stock No. A732 Type A-15. Champion
X ½-inch special for Ford cars.

List each\$0.60

Stock No. A717 Type A-25. Champion
X ½-inch long special. For Ford and
Fordson tractors.

List each\$0.60

Stock No. A648 Type No. 1. ¾-inch standard. For
Apperson 6, Auburn, Crow-Elkhart, Dort 4 and 6, Durant
6, Elcar, Haynes, Lexington, Locomobile, Maxwell, Over-
land 50, etc.

List, each\$0.75

Stock No. A652 Type No. 4. ¾-inch long regular body.
For Apperson 4 and 8, Case, Chalmers, Cole, Hudson to
1921, Jewett, Jordan, Lincoln, Moon, Oldsmobile 8, Pack-
ard, Paige, Patterson, Pierce-Arrow, Roamer, R. & V.
Knight, Velle (48), etc.

List, each\$0.75

Stock No. A654 Type No. 6. ¾-inch standard long. For
Buick (since 8-1-23), Elgin, Franklin, Gray, Kissler,
Nash, Rickenbacker, Saxon from 1921, Stearns-Knight,
Velle 34 and 58, etc.

List, each\$0.75

Stock No. A720 Type R. I. V. Metric, with V type gap
setting, designed for speedway racing.

List price, each.....\$1.50

Stock No. A721 Type R. 3. V. Metric. Designed for
special racing and aviation engines.

List price, each\$1.50

Stock No. A722 Type A. I. R. 64X. Metric, for use in
standard compression aviation and boat engines.

List price, each.....\$1.50

Stock No. A723 Heavy service ¾-inch, for busses and
extra heavy duty trucks.

List price, each.....\$1.00

Stock No. A713 Type No. 5. ¾-inch
long regular. For Buick to 8-1-23,
Chevrolet, Durant 4, Marmon, Star,
Stephens, Winton to '20, etc.

List, each\$0.75

Stock No. A644 Type No. 7. ½-inch
long standard. For Overland 4, Reo,
Studebaker to '20, etc.

List, each\$0.75

Stock No. A672 Type H14. ½-inch. Priming cups (not
illustrated). An all-year round plug for farm and sta-
tionary engines.

List, each\$1.00

Stock No. A656 Type No. 8. Metric standard. For Hud-
son, Essex, Wills-St. Claire, etc.

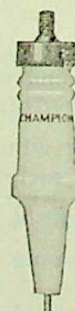
List, each\$0.75

Stock No. A833 Type No. 3. ¾-inch regular long. For
Chandler, Cunningham, Dodge, Hupmobile, Liberty,
Mitchell, Stutz 6, Willys-Knight, etc.

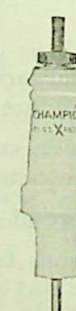
List, each\$0.75



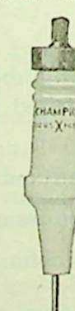
A-104



A-204



A-105



A-205

CHAMPION CORES.

Stock No.	Core	Plug Type	List Price, Each
A746	A-104	No. 1-A44; A-14; A-64.....	\$0.40
A735	A-105	X-A15.....	.30
A738	A-205	X Long-A25.....	.30
A737	A-204	No. 3-AB44; No. 4-AA44; No. 5-AA54; No. 6-A54; No. 7-A24.....	.40
A705	H-104	H14; H-44.....	.40

CHAMPION GASKETS.

Patented copper asbestos gaskets—an
exclusive feature of all Champion spark
plugs.

Stock No. A1131 Upper. Per 100....\$4.00

Stock No. A1132 Lower. Per 100.... 4.00



THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

A Champion - Dependable For Every Engine

PASSENGER CARS

Allen.....	1
Anderson.....	4
Apperson 4 & 8 4	6
Auburn.....	1
Barley.....	4
Bay State.....	1
Beggs.....	4
Bell.....	1
Biddle.....	1
Brewster.....	1
Buick (to '24).....	3
" (from '24).....	6
Cadillac.....	4
Case.....	4
Chalmers.....	4
Chandler.....	3
Checker Cab.....	3
Chevrolet.....	3
Chrysler.....	4
Cleveland.....	3
Climber.....	1
Cole.....	4
Columbia.....	1
Comet.....	1
Commonwealth.....	1
Crane Simplex.....	4
Crawford.....	4
Crow-Elkhart.....	1
Cunningham.....	3
Dagmar.....	4
Daniels.....	4
Davis.....	4
Diamond Cab.....	3
Diana.....	4
Dixie.....	1
Dodge Bros.....	3
Dorris.....	4
Dort 4 & 6.....	1
Duesenberg.....	8
Durant 4.....	6
" 6.....	1
Edwards.....	1
Elcar.....	1
Elgin.....	6
Essex.....	9
Fiat.....	4
Flint.....	4
Ford.....	X Long
Franklin.....	AF-53
Gardner.....	1
Grant.....	1
Gray.....	6
Handley-Knight.....	4
Haynes.....	1
H. C. S.....	1
H. C. S. Taxi.....	4
Holmes.....	1
Hudson (to '21).....	4
" (from '21).....	9
Hupmobile.....	4
Jackson.....	4
Jewett.....	4
Jones 6.....	1
Jordan.....	4
Kessler.....	6
King.....	4
Kissel.....	4
Kline Car.....	1
Kurtz.....	4
Lafayette.....	4
Lexington.....	1
Liberty.....	4
Lincoln.....	4
Locomobile.....	1
Luxor Cab.....	4
Marmon (to '26).....	3
" (from '26).....	1
Maxwell.....	4
Mayfair.....	7
McFarlan 6	
" (to '21).....	4
" (from '21).....	6
Mercer 4.....	6
" 6.....	1
Meteor.....	1
Metz (to '21).....	7
" (from '21).....	1
Mitchell.....	3
Mogul Cab.....	3
Moline Knight.....	4
Monitor.....	1
Moon.....	4
Nash.....	6
National (to '21).....	4
" (from '21).....	6

Nelson.....	8
Oakland (to '24).....	6
" (from '24).....	3
Oldsmobile 4.....	6
" 6.....	6
" 8.....	8
Overland 4.....	7
" Champion.....	7
Overland Six.....	4
Packard.....	4
Paige.....	4
Paterson.....	4
Peerless.....	4
Piedmont.....	1
Pierce Arrow.....	4
Pilot.....	4
Premier.....	3
Princeton.....	1
Pullman.....	1
Ranger.....	4
Reo.....	7
Re Vere.....	4
Rickenbacker.....	6
Roamer.....	4
Rollin.....	3
Rolls Royce.....	8
R. & V. Knight.....	4
Saxon (to '21).....	1
" (from '21).....	6
Sayers.....	4
Scripps-Booth 4.....	3
" 6.....	6
" 8.....	8
Seneca.....	4
Severin.....	4
Skelton.....	1
Standard 8.....	4
Star.....	3
States.....	1
Stearns-Knight.....	6
Stephens.....	3
Sterling.....	4
" Knight.....	6
Stevens.....	4
Duryea.....	4
Studebaker Big.....	4
Special and	
Light 6.....	1
Stutz.....	1
" DH.....	3
" Six.....	3
Supreme.....	1
Templar.....	1
Tulsa.....	4
Veline.....	4
34, 58 & 68.....	6
" (48).....	4
Westcott.....	4
White.....	4
Wills.....	4
" Ste. Claire 6.....	8
" 8.....	12
Willys-Knight 4.....	4
" Big 6.....	4
" Light 6-1.....	4
Winton (to '20).....	3
" (from '20).....	4
Yellow Cab.....	3

COMMERCIAL CARS

Acason.....	4
Ace.....	4
Acme.....	4
Ahrens Fox.....	4
Fire.....	4
Akron.....	3
All American.....	4
American.....	1
Amer.....	4
LaFrance.....	4
Armleder.....	4
Atlas.....	1
Atterbury.....	4
Autocar.....	1
Avery.....	1
Beggs.....	4
Beiderman.....	1
Besemer.....	4
LeMoon.....	4
Bethlehem 2T.....	1
" 5T.....	4
Betz.....	4
Bridgeport.....	4
Brockway.....	3
Buffalo.....	4
Century.....	4
Chicago.....	4
Clydesdale.....	4
Coleman.....	4

Columbia.....	4
Commerce.....	1
Concord.....	4
Cook.....	4
Corbett.....	4
Cunningham.....	3
Cyclone.....	6
Dart.....	3
Day-Elder.....	1
Dearborn.....	4
Defiance.....	4
De Kalb.....	1
Denby.....	1
Dependable.....	4
Detroit.....	1
Diamond T.....	4
Dodge Bros.....	3
Dorris.....	3
Duplex.....	3
Fageol.....	4
Fageol Safety.....	4
Coach 4 Heavy.....	12
Service Type.....	12
Famous.....	1
Federal.....	4
Fifth Avenue.....	4
Coach.....	4
Ford.....	X Long
Forschler.....	4
Fulton.....	4
F. W. D.....	4
Garford (1 ton).....	4
Gary.....	4
Gersix.....	4
Giant.....	4
G. M. C.....	4
Gotfredson.....	3
Graham.....	4
Gramm.....	4
Bernstein.....	4
Guilford Busses.....	6
Hahn.....	4
Hall.....	4
Independent.....	4
Indiana.....	1
Intl. Harvester.....	6
Jones.....	1
Jumbo.....	1
Kalamazoo.....	4
Kelly.....	4
Springfield.....	4
Keystone.....	4
Kimball.....	4
Kissel.....	4
Kleiber.....	4
Klemm.....	4
Koehler.....	4
Krebs.....	3
Lamson.....	1
Lane.....	1
Lange.....	6
Larabee-Deyo.....	4
Lippard.....	4
Little Giant.....	1
Luedinghaus.....	4
Luverne.....	4
Maccar.....	4
Mack.....	4
Marwin.....	4
Master.....	4
Maxim.....	6
Maxwell.....	4
Menominee.....	4
Meteor.....	1
Miller.....	1
Moline.....	1
Moreland.....	4
Muskegon.....	1
Mutual.....	4
Napoleon.....	1
Nash.....	4
Nelson.....	1
Nelson &.....	4
LeMoon.....	4
New England.....	4
Niles.....	4
Noble.....	4
Northern.....	4
Northway.....	4
Old Hickory.....	4
Oldsmobile.....	6
Oneida.....	6
Orleans.....	4
Packard.....	4
".....	8

Paige.....	4
Peerless.....	4
Penn.....	4
Piedmont.....	1
Pierce Arrow.....	4
Pioneer.....	4
Rainier.....	4
Ranger.....	4
Rapid.....	1
Reliance.....	4
Reo.....	7
Republic.....	4
Riddle.....	1
Robinson (Fire).....	4
Ruggles.....	1
Sandow.....	4
Sanford.....	4
Schacht.....	4
Schwartz.....	1
Seagrave (Fire).....	4
Selden.....	4
Seneca.....	1
Service.....	1
Shelby.....	3
Signal.....	4
Southern.....	4
S. & S.....	4
Standard.....	4
Stegeman.....	1
Sterling.....	4
Stewart.....	3
Studebaker.....	7
" (to '20).....	7
" (from '20).....	1
Superior.....	4
Tiffin.....	4
Titan.....	4
Traffic.....	1
Transport.....	4
Traylor.....	4
Triangle.....	4
Triumph.....	4
Twin City.....	1
Ultimate.....	3
Union.....	4
United.....	4
Universal.....	4
U. S.....	4
Veline.....	4
Vim.....	4
Walker.....	4
Johnson.....	4
Ward.....	4
LaFrance.....	4
White (3/4 & 2 T).....	8
" (All others).....	4
Wichita.....	1
Wicox.....	1
Wilson.....	1
Winther.....	4
Wisconsin.....	1
Wolverine.....	4

TRACTORS

Advance.....	3
Rumely.....	3
Albaugh.....	6
Dover.....	6
Alligator.....	7
Allis-Chalmers.....	6
All Work.....	1
American.....	1
Aultman-Taylor.....	1
" (Mod. 15, 30).....	3
" (all others).....	7
Austin.....	3
Avery.....	3
" (Mod. 5, 10).....	3
" (all others).....	7
Bailor.....	4
Bates Steel.....	6
Bean Track.....	1
Beeman.....	7
Garden.....	6
Buhler.....	6
Bull.....	4
Bullock.....	4
Creeping Grip.....	4
Case.....	3
Cletrac.....	1
Common Sense.....	1

Dart.....	3
Dauch.....	1
Dependable.....	4
Dill.....	1
Eagle.....	7
Elgin.....	1
Emerson.....	7
Branting'm.....	7
Fageol.....	4
Farm Horse.....	4
Fitch.....	4
Flour City.....	7
Fordson X Long.....	4
Franklin.....	4
Frick.....	6
Graham.....	4
Grain Belt.....	4
Gray.....	4
Happy Farmer.....	7
Harrington.....	7
Hart Parr.....	4
Holt.....	3
Huber.....	4
I. H. C.....	6
Illinois.....	4
Indiana.....	4
International.....	6
Harvester.....	6
Kardell.....	3
Keck.....	7
Gonnerman.....	7
Kinkade.....	7
Knox.....	6
La Crosse.....	7
Lauson.....	6
Lightfoot.....	7
" (Monarch).....	3
Little Giant.....	7
Matthews.....	6
Merry Garden.....	1
Midwest.....	1
Miller.....	7
Minneapolis.....	1
Moline.....	7
Monarch.....	6
National.....	3
Nelson.....	4
Neverslip.....	6
Nichols.....	7
Shepard.....	7
Parrett (to '21).....	7
" (from '21).....	3
Pawling &.....	4
Harnischfeger.....	4
Peoria.....	1
Piedmont.....	1
Pioneer.....	1
Plowman.....	4
Pontiac.....	7
Reliable.....	7
Rumely.....	4
Russell.....	4
Samson.....	4
Sandusky.....	1
Shelby.....	3
Square Turn.....	6
Stewart.....	4
Titan.....	4
Topp-Stewart.....	3
Toro.....	4
Tow Pull.....	1
Tracklayer.....	7
Traylor.....	4
Triumph.....	4
Turner.....	3
Twin City.....	1
Uncle Sam.....	4
Utilitor.....	1
Vellie Biltwell.....	4
Wallis Cub.....	1

FARM, STATIONARY, MARINE AND LIGHTING ENGINES

Aerothrust.....	6
Alamo.....	3
Amphion.....	3
Anderson.....	7
Appleton.....	8
Arrow.....	7
Auto-Lite.....	1
Automatic.....	7
Beaver.....	6
Besemer.....	4
Brennan.....	8
Brevard.....	1
Buffalo.....	4
Burnett.....	7
Larsh.....	7
Cady.....	7
Caille.....	7
Challenge.....	7
C. H. & E.....	6
Cook.....	7
Curtis.....	8
Cushman.....	7
Daytonlight.....	4
Delco-Light.....	1
Doman.....	4
Duro.....	7
Dynelectric.....	1
Economy.....	7
Elco.....	4
Elgin Gas.....	1
Elto.....	8
Evinrude.....	4
Fairbanks.....	4
Fairbanks.....	7
Morse.....	7
Fairfield.....	7
Fairmont.....	7
Fate.....	4
Fay & Bowen.....	4
Fisherman.....	6
Foss.....	7
Friend.....	7
Frisbie.....	7
Fuller &.....	1
Johnson.....	1
Gierholt.....	7
Gray.....	7
Grinnell.....	7
" (Washer).....	1
Hall-Scott.....	12
Hawley.....	4
H. C. Dodge.....	6
Hess.....	7
Hettinger.....	7
Holland.....	7
Holt.....	4
Homelite.....	12
Ideal.....	7
Kermath.....	3
Kewanee.....	7
Koban.....	4
Kohler.....	8
Lake.....	1
Lalley Light.....	4
Langstad.....	4
Meyer.....	4

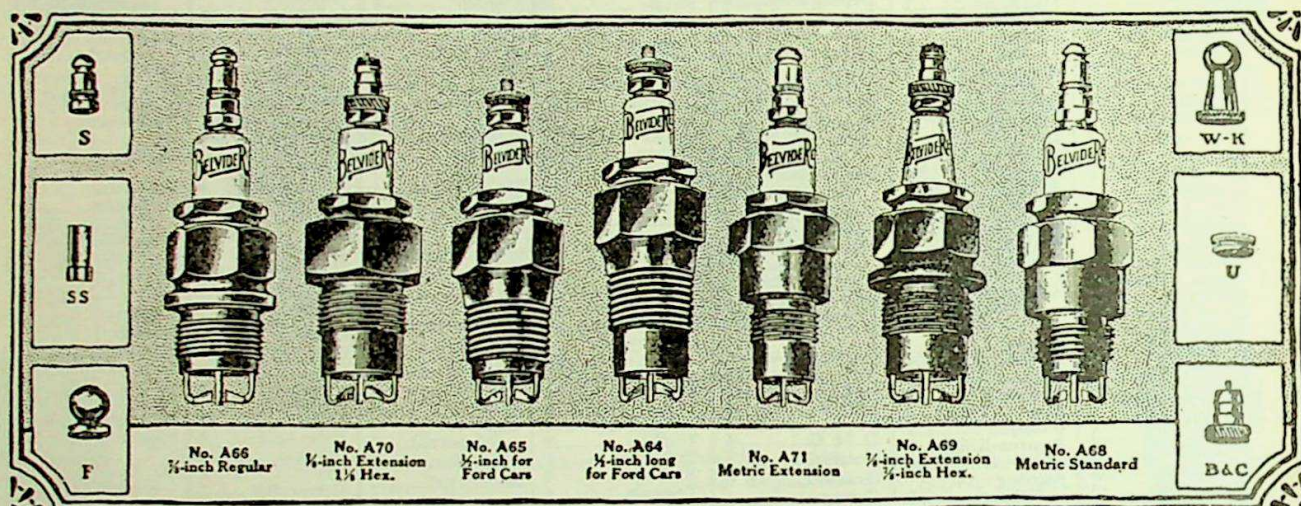
Lansing.....	1
Lathrop.....	6
Laurel.....	1
Le Roi.....	4
Macheck.....	3
Matthews.....	4
Maximotor.....	7
Maytag.....	7
Mianus.....	7
Miller.....	1
Improved.....	7
Mudge.....	7
Murray.....	7
Tregurtha.....	8
Nelson.....	7
New Way.....	7
Niagara.....	1
Northwestern.....	7
Novo.....	7
Palmer.....	1
Peninsular.....	1
Perfection.....	4
Phelps.....	7
Pierson.....	7
Regal.....	1
".....	3
Ronning.....	4
Sanderson.....	7
Sandwich.....	7
Schramm.....	7
Schwartz.....	7
Scripps.....	7
Sharpers Milker.....	8
Speedway.....	7
Standard.....	1
Separator.....	7
Stanley.....	7
Sterling.....	4
Stover.....	7
Superior.....	7
Sypher.....	1
Termaat &.....	4
Monohan.....	4
Priming 1/2 in.....	1
Twin City.....	1
Unilectric.....	6
United.....	3
Universal.....	7
" (to '21).....	7
" (from '21).....	1
Waterloo Boy.....	7
Wesco.....	3
Westinghouse.....	1
Westman.....	4
Willis-Light.....	1
Winton.....	3
Witte.....	7
Wolverine.....	7
W. S. M.....	4

MOTORCYCLES

Ace.....	12
Cleveland.....	12
Cyclemotor.....	12
Excelsior.....	12
Harley-Davidson	
Heavy Service	
Type	
Henderson.....	12
Indian.....	12
Johnson Motor	
Wheel.....	12
Ner-a-car.....	12
Rollaway.....	12
Schickel.....	12
Thor.....	12

BELVIDERE

SPARK ^ASUPERIOR PLUGS



The Belvidere Spark Plug is a really superior Plug. It costs more to make than other porcelain plugs, because it has two chisel edge shell electrodes instead of one, and a chisel edge costs double or more than the common or round wire point. A sharp or chisel edge is electrically more efficient than a blunt point.

The twin electrodes not only offer double life where most needed, but firing surface is many times greater, and tendency to foul in oil pumping cylinders is much less than in a single blunt point. This is easily understood, because the oil running over the chisel edge spreads to so thin a film that it is wholly consumed.

The Belvidere Spark Plug has been made and marketed for more than TEN YEARS by The Beckley-Ralston Company, which company has made and marketed Spark Plugs continuously since the year 1900.

We are one of the first, if not the oldest, Spark Plug makers in the United States. Still so engaged.

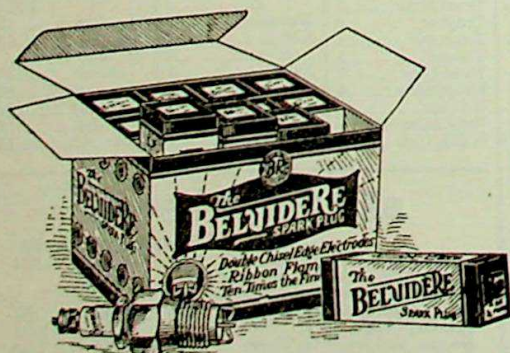
The BELVIDERE SPARK PLUG is fully guaranteed against faulty workmanship or material. The Beckley-Ralston WARRANTY has been good without exception for more than a quarter of a century.

ANY SPARK PLUG will sell if heavily advertised.

The Belvidere, with no advertising whatever to the consumer, has sold itself through superior performance through the last ten years, until at this time it is stocked by most every accessory dealer of importance in the United States, as well as in practically every foreign country where American cars and accessories are sold, including South America, India, China, Japan, Africa, East Indies, Greece, and many others.

TERMINALS.

S—Standard. Furnished with Nos. A66, A68, A71 Plugs.
SS—Studebaker 1925 cars.
F—Special for Franklin cars.
W-K—Willis-Knight.
B & C—Buick and Chevrolet.
U—Universal Thumb Nut.

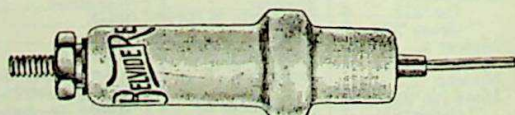


PACKED IN ATTRACTIVE CARTONS.

BELVIDERE SPARK PLUGS are individually packed in small cartons, twelve cartons to the display box. The design is very attractive. Colors: BLUE and ORANGE. Suitable for shelf or counter display.

PRICES.

Stock No.	Description.	
A64	1/2 inch long (for Ford Cars).	
A65	1/2-inch Standard (also suitable for Fords).	
A66	3/4-inch Regular.	
A70	3/4-inch Extension, for Nash and 1924 Buick cars.	
A69	3/4-inch Extension, for Nash, Buick and Chevrolet 1924-25.	
A68	Metric Standard.	
A71	Metric Extension, for Essex and Wills-St. Claire.	
A72	3/4-inch Extension, for Chevrolet and Buick 1923 and earlier.	
	Price, each, any size.....	\$0.60
	Price, 96 or more.....	.55



PORCELAINS.

Stock No. A55	Fits No. A65 1/2-inch Standard, No. A66 3/4-inch Regular, No. A68 Metric Standard.	
Stock No. A56	Fits No. A69 3/4-inch Hex., No. A70 3/4-inch Ext., 1 1/4-inch Hex., No. A71 Metric Extension.	
Stock No. A57	Fits No. A64 1/2-inch long.	
	Price, each	\$0.32
	Per dozen	3.20

THE BECKLEY-

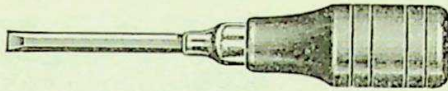


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

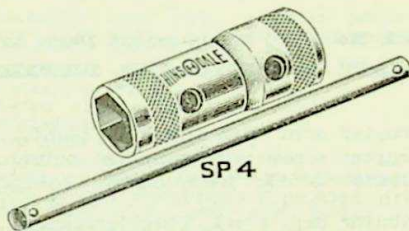
SPARK PLUG SUNDRIES, IGNITION WRENCHES, ETC.



LITTLE WONDER SPARK PLUG CLEANER.

A very handy device, designed for scraping the carbon from spark plugs, gauging the spark gap, etc. Put up on attractive display cards of six (as illustrated).

Stock No. A760 List price, each.....\$0.24



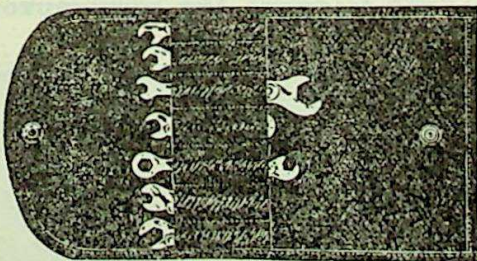
SPARK PLUG WRENCH.

Milled from solid bar of cold rolled steel, knurled and nickel plated. Size of openings, $\frac{1}{8}$ inch and $1\frac{1}{4}$ inch. Packed 25 to a box.

Stock No. AT284 List price, each.....\$1.30

A. C. TITAN SPARK PLUGS

Stock No.	Description	List Price	
		1 to 99	Each
A442	$\frac{1}{2}$ -inch Regular	\$1.30	\$1.16
A451	Metric Auto	1.30	1.16
A453	$\frac{3}{8}$ -inch Regular	1.30	1.16
A454	$\frac{3}{8}$ -inch for Haynes.....	1.30	1.16
A462	$\frac{1}{2}$ -inch Long	1.30	1.16
A463	$\frac{3}{8}$ -inch Long	1.30	1.16
A473	S. A. E. Regular.....	1.30	1.16
A483	S. A. E. Long.....	1.30	1.16
A493	$\frac{3}{8}$ -inch Long Body.....	1.30	1.16



BIG SEVEN IGNITION WRENCH SET.

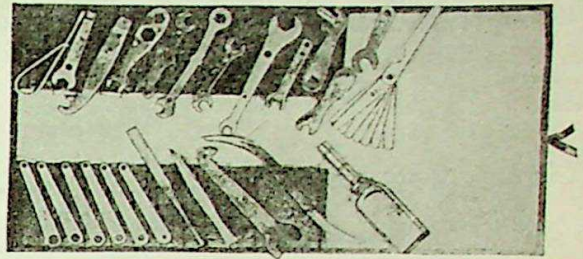
These wrenches are case-hardened and accurately made to fit. The gauge has the correct thickness for spacing contact points. Name of system stamped on each wrench. Put up in a durable and convenient folder holding the following fourteen systems, which are used on over 200 cars, trucks, cycles, boats, etc.: Autolite, Bosch, Connecticut, Delco, Dixie, Elsemann, Gray & Davis, Herz, Mea, Mido, Remy, Simms, Splittorf, Westinghouse.

Stock No. B416 List price, per set.....\$1.10

BIG ELEVEN IGNITION WRENCH SET.

This set is the same as the Big Seven, except it has four additional items to fit Remy Cam, Northeast (Dodge car), Wagner, and Berling. These last two are equipped with serviceable screw drivers, useful also on the Atwater-Kent Systems.

Stock No. B417 List price, per set.....\$1.80

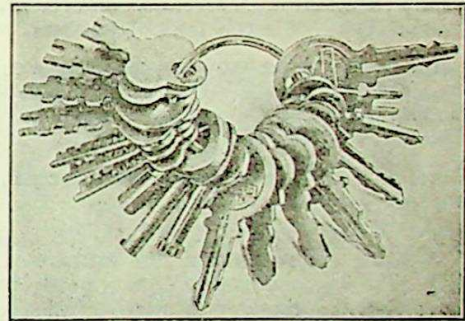


IGNITION TOOL KIT.

A complete ignition Tool Kit for car owners, auto electricians, ignition experts and service mechanics. Kit is compact in every respect and includes 25 tools as follows:

Delco, Bosch, Remy, Elsemann, Northeast, Splittorf, Connecticut, Simms, Berling, Wagner; small screw driver, cam puller for Remy system; cotter pin extractor; nicked tweezers; pocket oiler for thin oil; feeler gauges, having nine blades, .002 to .032 inches; contact point file; switch key for Ford, with square wrench for Presto tank; 7 contact aligners, covering all systems used.

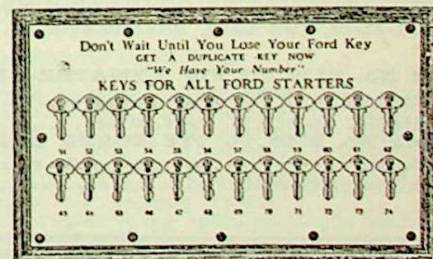
Stock No. B418 List price, complete.....\$4.10



AUTO KEY ASSORTMENT.

A convenient and handy key assortment, furnished with 18 keys attached, fitting over 85 different models. Indispensable to the Sales Demonstrator, Auto Electrician, and Service Mechanic. Fits the pocket like an ordinary key ring.

Stock No. B421 List price, complete.....\$3.50



STARTER KEYS.

On Display Board.

(For All Ford Cars with Starter.)

Assortment of 144 keys (6) keys of each, of 24 different numbers. Put up on display board as illustrated.

Stock No. B484B List price, per assortment.....\$17.28

Stock No. B484 Extra keys. List price, each.... .12

NOTE: Specify the number of key wanted when ordering.

MASTER KEYS.

(For Ford Starter Switch.)

These four Master keys will operate all of the 24 starter switches. A very important and convenient item for the service station.

Stock No. B484A List price, per set.....\$0.50



THE BECKLEY-

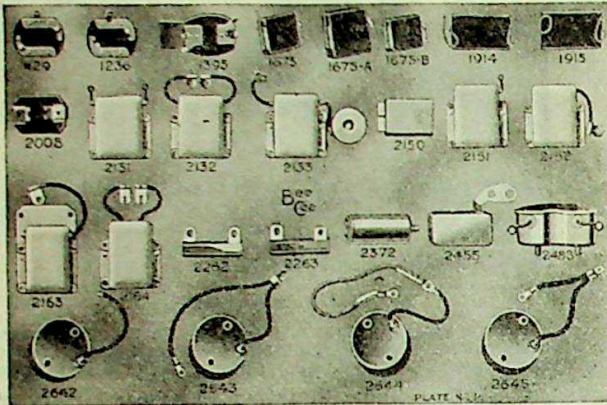


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

CONDENSER AND MAGNETO REPAIR PARTS



These Condensers are made of the highest quality foil and paper. They are built by expert operators. Thoroughly tested for uniformity of capacity and insulation.

Part No.	Stock No. B101 TO FIT BOSCH.	Price Each
1129	Condenser, to fit DU4, ZR4, ZK4, Ind.; also DU4 Duplex.....	\$4.00
1236	Condenser, to fit DU6, DR4, DR6, Ind.....	4.50

Stock No. B102 TO FIT EISEMANN.

1675	Condenser, to fit GA, G4 1st and 2nd Ed., GN6	5.90
1675A	Condenser, to fit EM single and dual.....	4.00
1675B	Condenser, to fit GS4.....	4.00

Stock No. B103 TO FIT SPLITDORF.

1914	Auxiliary condenser, thin.....	.36
1915	Auxiliary condenser, thick	.48

Stock No. B125 TO FIT DELCO.

2131	Condenser assembly, two lugs (Buick 10740).....	3.25
2132	Condenser assembly, two wire lead.....	3.75
2133	Condenser assembly, two leads with cap for resistance unit (Buick 10861).....	4.00
2150	Condenser only for 2131, 2132, 2133, 2151, 2152, 2163, 2164	.70
2151	Condenser assembly, one lug (Buick 10572)....	3.15
2152	Condenser assembly, one lead (Buick 10860), (Cole car 1914-15).....	2.70
2163	Condenser assembly, to fit Hudson Super-Six, all models using Delco.....	3.85
2164	Condenser assembly, to fit Packard Twin Six 1921-22-23, two used, interchangeable.....	3.75

Stock No. B126 TO FIT ATWATER-KENT.

2282	Condenser, to fit K3 (new style).....	1.00
2263	Condenser, to fit CC (new style).....	.90

Stock No. B100 TO FIT NORTH EAST.

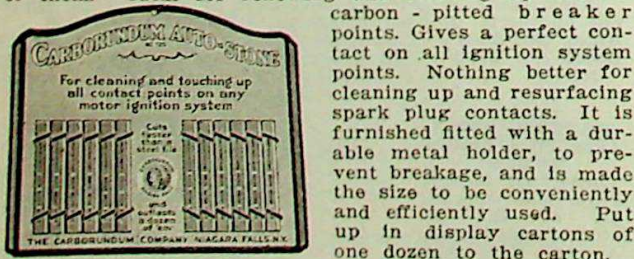
2488	Condenser assembly, in case with terminals, replaces NE S-10110-1.....	2.00
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CARBORUNDUM AUTO-STONE NO. 325

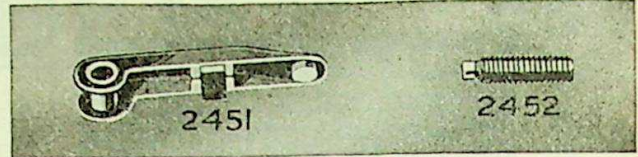
CARBORUNDUM AUTO-STONE.

Indispensable to the Motorist and Repairman!

Cuts faster than a steel file, and will outlast a dozen of them. Ideal for renewing and cleaning up uneven,

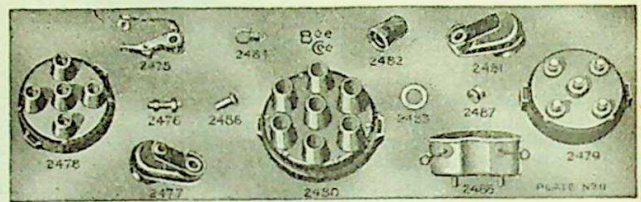


Stock No. B425	Price, each.....	\$0.75
	Per dozen, on display card.....	8.00



Stock No. B120 Replacement parts to fit AUTOLITE.

Part No.		Price Each
2451	Interrupter arm with tungsten point, all models 1922-23	\$0.70
2452	Interrupter screw with tungsten point, pairs with 2451	.30
2453	Tension spring for 2451.....	.05



Stock No. B100 Replacement Parts to Fit NORTHEAST MAGNETO AND DISTRIBUTORS.

Part No.		Price Each
2475	Interrupter arm with tungsten point.....	\$0.80
2476	Interrupter screw with tungsten point.....	.40
2477	Distributor block, with carbon contact, used with 2478.....	.60
2478	Distributor cap, 4 cyl., plug terminals.....	2.85
2479	Distributor cap, 4 cyl., screw terminals.....	3.20
2481	Distributor block, with spring contact, used with 2479.....	.50
2482	Terminal nut for 2479.....	.25
2483	Rubber washer for 2479 terminals.....	.03
2484	Tension spring for 2475.....	.07
2488	Fibre bushing for 2475.....	.10
2487	Stud insulator for 2484	.10

Stock No. B123 Replacement Parts to Fit

WESTINGHOUSE DISTRIBUTOR.

Part No.	WESTINGHOUSE DISTRIBUTOR.	Price Each
	Early Types.	
2750	Contact spring, platinum point, horizontal.....	\$4.45
2751	Contact screw, platinum point, horizontal.....	4.45
2755	Interrupter arm, platinum point, vertical.....	6.25
2756	Contact screw, platinum point, vertical.....	5.65

Stock No. B116 Replacement Parts to Fit

WAGNER MAGNETO AND DISTRIBUTOR.

No.		Each
2625	Interrupter arm with tungsten point.....	\$0.65
2626	Interrupter screw with nut with tungsten point, all types.....	.30
2627	Rotor, clockwise, flat key.....	.55
2628	Rotor, clockwise, lug key.....	.55
2629	Rotor, anti-clockwise, flat key.....	.55
2630	Rotor, anti-clockwise, lug key.....	.55
2635	Distributor cap, 6 cyl.....	2.75
2640	Interrupter arm with tungsten point.....	.80
2641	Tension spring for 2640.....	.10



Stock No.	TUNGSTEN CONTACTS.	Each
B631 (1T)	Fits all types Ford vibrators.....	\$0.10
B634 (4T)	Fits Delco	.25
B635 (5T)	Fits Connecticut arms.....	.25
B637 (7T)	Fits Atwater-Kent, type "CC".....	.25
B638 (8T)	Fits Remy levers, large Tungsten contact	.35
B639 (9T)	Fits Remy levers, small Tungsten contact	.20
B640 (11T)	Fits Kingston arm.....	.25
B641 (12T)	Fits Ford vibrator, large point.....	.15
B642 (13T)	Fits Wagner arms.....	.25
B643 (14T)	Fits Northeast arms.....	.20
B644 (15T)	Fits Delco arm No. 2168.....	.20
B645 (16T)	Fits Bosch arm No. 3110.....	.20

THE BECKLEY-

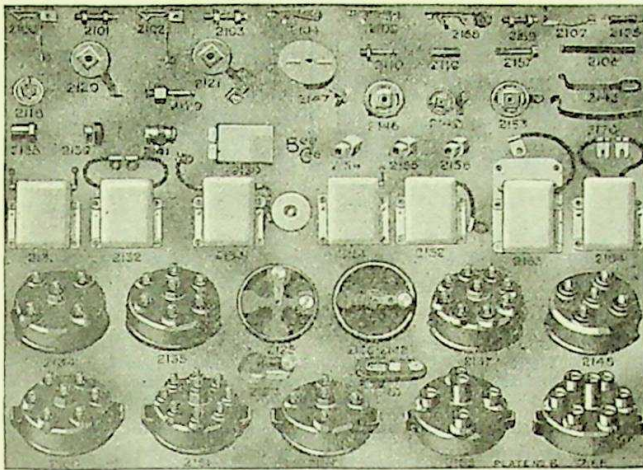


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

MAGNETO REPAIR PARTS

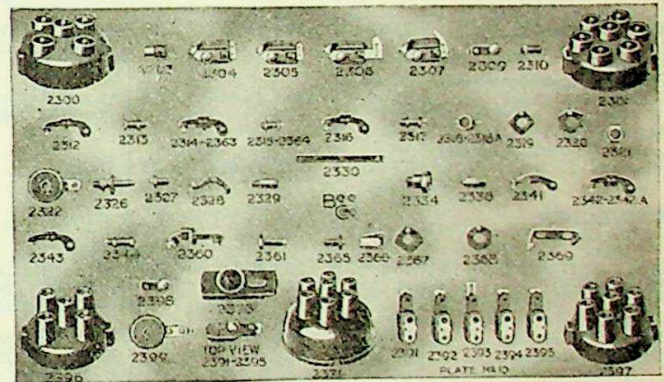


Stock No. B125 Replacement Parts to Fit

Part No.	DELCO DISTRIBUTORS.	Price, Each
2102	Interrupter arm with tungsten point.....	\$1.35
2103	Interrupter screw with tungsten point.....	.40
2104	Interrupter arm straight heel.....	.60
2105	Interrupter arm with angle heel.....	.60
2106	Tension spring for 2104.....	.05
2108	Tension spring for 2100, 2102.....	.05
2118	Resistance unit, old style.....	.30
2119	Fibre bushing for 2118.....	.10
2120	Resistance unit, Buick type.....	.40
2121	Resistance unit, Hudson and Cadillac.....	.50
2126	Rotor, round, one brush type.....	1.25
2127	Rotor, new style, with steel brush.....	.60
2134	Distributor cap, 4 cyl.....	2.95
2135	Distributor cap, 6 cyl.....	3.20
2137	Distributor cap, 8 cyl.....	3.75
2138	Terminal nut for distributor cap.....	.35
2139	Terminal nut for distributor cap.....	.40
2143	Tension spring, new type, for 2105.....	.10
2145	Distributor cap, 4 cyl.....	3.65
2146	Resistance unit, new type, used on 2825.....	.50
2147	12 volt resistance unit, used on 2815.....	.90
2149	Resistance unit, Hudson and Essex type.....	.40
2153	Resistance unit, Pierce-Arrow type.....	.35
2154	Cam, 4 cyl.....	1.00
2155	Cam, 6 cyl.....	1.00
2156	Cam, 8 cyl.....	1.10
2157	Fastening screw for condensers.....	.05
2159	Distributor cap (with lug), 4 cyl.....	3.50
2160	Distributor cap (with lug), 6 cyl.....	3.55
2161	Distributor cap (with lug), 8 cyl.....	3.60
2163	Interrupter arm, 1923 Buick.....	.80
2169	Interrupter screw used with 2168.....	.40
2170	Tension spring for 2167.....	.06

To Fit ATWATER-KENT DISTRIBUTOR—(Continued)

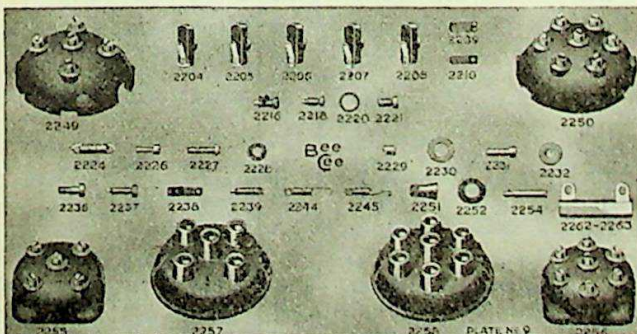
Part No.		Price Each
2216	Contact screw with tungsten point, to fit H, K2, K3.....	\$0.25
2220	Spacing washer for 2216, 2218, per 100.....	.60
2221	Fastening screw for 2217, 2219.....	.10
2224	Spring for automatic advance.....	.10
2226	Base plate screw.....	.07
2227	Insulated screw.....	.07
2228	Steel washer for 2227.....	.03
2229	Fibre bushing for 2227.....	.08
2230	Fibre washer for 2229.....	.03
2231	Binding post screw.....	.03
2232	Brass washer for 2231.....	.05
2236	Fastening screw for 2235.....	.03
2237	Contact screw with tungsten point to fit type E.....	.40
2238	Contact spring with tungsten point to fit type E.....	.35
2239	Contact screw with tungsten point to fit type F.....	.25
2244	Spring for 2243.....	.07
2245	Spring for 2213, 2214, 2215.....	.07
2249	Distributor cap, 4 cyl., to fit H, K2, K3.....	2.50
2250	Distributor cap, 6 cyl., to fit H, K2, K3.....	2.50
2251	Distributor for 2249, 50, 55, 56.....	.10
2252	Terminal rubber washer.....	.03
2254	Distributor clamp screw.....	.05
2255	Distributor cap, 4 cyl., to fit CC, CA.....	2.20
2256	Distributor cap, 6 cyl., to fit CC, CA.....	2.25



Stock No. B105 Replacement Parts to Fit

REMY MAGNETO AND DISTRIBUTORS.

Part No.		Price Each
2300	Distributor head, 4 cyl.....	\$2.15
2301	Distributor head, 6 cyl.....	2.25
2303	Brass terminal nut for 2300 and 2301.....	.25
2304	Rotor, 4 cyl., Replacement for Remy 4636.....	.38
2305	Rotor, 6 cyl., Replacement for Remy 4633.....	.38
2306	Rotor, 6 cyl., Replacement for Remy 4637.....	.38
2307	Rotor, 4 cyl., Replacement for Remy 5924.....	.38
2309	Contact spring with tip for 2304, 05, 06.....	.06
2310	Screw for holding 2309.....	.02
2312	Interrupter lever with platinum point.....	2.30
2313	Interrupter screw, pairs with 2312.....	2.25
2314	Interrupter lever, large point.....	.60
2315	Interrupter screw, pairs with 2314.....	.60
2316	Interrupter lever with silver point.....	.60
2317	Interrupter screw, pairs with 2316.....	.30
2318	Spring for 2312, 14, 16, 41, 43, 63.....	.10
2319	Cam, 4 cyl., old style.....	.90
2320	Cam, 6 cyl., old style.....	.90
2322	Resistance unit, 6 volt.....	.30
2363	Interrupter lever with small tungsten point, new style.....	.50
2364	Interrupter screw, pairs with 2363.....	.30
2367	4 cyl. round lobe cam, new style.....	.75
2368	6 cyl. round lobe cam, new style.....	.85
2369	Stationary arm with tungsten point, used opposite 2363, 1921 Studebaker.....	.35
2391	Rotor, 4 cyl., clockwise.....	.30
2392	Rotor, 6 cyl., clockwise.....	.30
2393	Rotor, 8 cyl.....	.30
2394	Rotor, 6 cyl., anti-clockwise.....	.30
2395	Rotor, 4 cyl., anti-clockwise.....	.30
2396	Distributor head, 4 cyl., late model.....	2.20
2397	Distributor head, 6 cyl., late model.....	2.25
2398	Contact spring with tip for 2391-95.....	.05
2399	Resistance unit to fit Remy metal top coils.....	.30



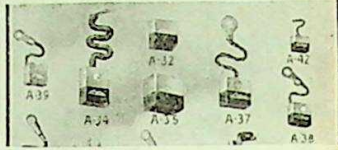
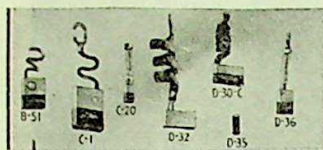
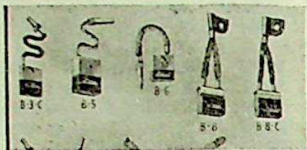
Stock No. B126 Replacement Parts to Fit

ATWATER-KENT DISTRIBUTORS.

Part No.		Price Each
2204	Distributor block to fit 4 cyl. H, K2, K3.....	\$0.50
2205	Distributor block to fit 6 cyl. K2, K3.....	.50
2206	Distributor block to fit 8 cyl. K2.....	.50
2208	Distributor block to fit 4 and 6 cyl. CC.....	.50
2209	Distributor block spring, 2 hole type.....	.05
2210	Distributor block spring, 1 hole type.....	.05



EVEREADY PYRAMID AUTOMOTIVE BRUSHES



The following two pages comprise a list of brushes for the more popular cars. Brushes can be furnished for all makes. Prices quoted upon application. When ordering, be sure and state name of car, year and model, also part where brush is desired.

Complete specification book sent upon request.

CAR YEAR and MODEL	Gene- rator Main	List Price Each	Gene- rator Control	List Price Each	Motor	List Price Each	CAR YEAR and MODEL	Gene- rator Main	List Price Each	Gene- rator Control	List Price Each	Motor	List Price Each	
BUICK							FLINT							
1922							1923	E-9	\$0.30	E-9-C	\$0.30	E-10	\$0.40	
Models 34 to 37.....	D-39	\$0.30	D-39-C	\$0.30	{D-37 D-38 D-8 D-23	\$0.60 .60 .60 .45	1924	Light Six (40).....	E-9	.30	E-9-C	.30	E-10	.40
Light 6 and 45, 47, 48 to 50	D-6	.25	D-101-C	.25	{D-37 D-38	.60 .60	Big Six (55).....	E-9	.30	E-12-C	.45	E-10	.40	
1923							Late Light Six (40):							
Four and Six Cyl.....	D-39	.30	D-39-C	.30	{D-37 D-38	.60 .60	If Gen. G. J. 4014.....	E-9	.30	E-9-C	.30			
1924							If Motor M. G. 4004.....					E-10	.40	
Four and Six Cyl.....	D-39	.30	D-39-C	.30	{D-37 D-38	.60 .60	If Gen. G. T. 4003.....	E-11	.14	E-11-C	.14			
1925							If Motor M. G. 4101.....					E-13	.40	
Standard and Master with Motor Generator.....	D-39	.30	D-39-C	.30	{D-37 D-38	.60 .60								
Standard and Master with separate Motor and Gen- erator.....	D-62	.20	D-62-C	.15	D-61	.....	1925	Light Six (40):						
							If Gen. G. J. 4014.....	E-9	.30	E-9-C	.30			
							If Motor M. G. 4004.....					E-10	.40	
							If Gen. G. T. 4003.....	E-11	.14	E-11-C	.14			
							If Motor M. G. 4101.....					E-13	.40	
							Big Six (55).....	E-12	.30	E-12-C	.45	E-14	.45	
CHEVROLET							FORD							
1922							1922.....	F-3	.16	F-3-C	.16	F-1	.25	
Model F. B. 490 Early....	E-4	.20	E-7	.20	E-2	.25	1923.....	or						
Late (Remy).....	R-31	.25	None	.....	{R-35 R-35-T	.60 .60	1924.....	L-30	.16	L-30-C	.16	F-1	.25	
1923							1925.....							
Superior (Autolite).....	E-9	.30	E-9-C	.30	E-10	.40	FRANKLIN							
Superior (Remy).....	R-31	.25	None		R-36*	.25	1924	Early 10-B (At. Kent)....	A-62	.70	A-62-C	.60	A-63	.90
1924							Late 10-B (At. Kent)....	A-64	.55	A-64-C	.50	A-63	.90	
Superior.....	R-31	.25	None	.....	R-36*	.25	Early 10-B (Dyneto).....	D-33	.30	D-33-C	.30	D-63	.70	
1925							Late 10-B (Dyneto).....	D-33	.30	D-33-C	.30	D-64	.90	
Superior (Early).....	R-31	.25	None		R-36*	.25	1925	10-C (At. Kent).....	A-64	.55	A-64-C	.50	A-63	.70
Superior (Late).....	R-31	.25	None	.....	R-38*	.25	10-C (Dyneto).....	D-33	.30	D-33-C	.30	D-64	.90	
CLEVELAND							HUDSON							
1922							1923.....	B-73	.30	B-73-C	.25	B-72	.90	
Model 40 (Early).....	B-71	.70	B-71-C	.60	B-72	.90	1924.....	B-73	.30	B-73-C	.25	B-72	.90	
Model 40 (Late).....	B-73	.30	B-73-C	.30	B-72	.90	1925.....	B-73	.30	B-73-C	.25	B-72	.90	
1923							HUPMOBILE							
1924							1923	W-64	.40	W-32-C	.25	W-66	.55	
Model 6-42.....	B-74	.22	B-74-C	.20	B-72	.90	1924	R-12, 4 Cyl.: If Gen. Frame 35 AT.....	W-64	.40	W-32-C	.25	W-66	.55
1925							If Gen. Frame 36 DT.....	W-32	.30	W-64-CL	.32	W-66	.55	
Models 6-43 and Light 6...	B-74	.22	B-74-C	.20	B-72	.90	8 Cyl.....	W-32	.30	W-64-CL	.32	W-44	1.60	
DODGE							JEWETT							
1921.....	(M. G.)	.....	N-22-C	.20	N-22	.25	1923.....	R-31	.25	None	.....	{R-35 R-35-T	.60	
1922.....	(M. G.)	.....	N-22-C	.20	N-22	.25	1924.....	R-31	.25	None	.....	R-38*	.25	
1923.....	(M. G.)		N-28-C	.60	N-28	.65	1925	If Remy.....	R-31	.25	None		R-38*	.25
1924.....	(M. G.)	.....	N-28-C	.60	N-28	.65								
1925.....	(M. G.)	.....	N-28-C	.60	N-28	.65								
ESSEX														
1922														
Early.....	B-71	.70	B-71-C	.60	B-72	.90								
Late.....	B-73	.30	B-73-C	.25	B-72	.90								
1923.....	B-73	.30	B-73-C	.25	B-72	.90								
1924														
Early.....	B-74	.22	B-74-C	.20	G-43	.75								
Late.....	B-74	.22	B-74-C	.20	B-72	.90								
1925	B-74	.22	B-74-C	.20	B-72	.90								

*Where shunts are required—R-36 takes one each Parts 100 and 101. R-38 takes two each.

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

EVEREADY PYRAMID AUTOMOTIVE BRUSHES

CAR YEAR and MODEL	Gene- rator Main	List Price Each	Gene- rator Control	List Price Each	Motor	List Price Each
MAXWELL						
1922						
If Simms.....	S-2	\$0.30	S-2-C	\$0.30	S-3	\$0.50
If Autolite.....	E-9	.30	E-9-C	.30	E-10	.40
1923.....	R-31	.25	None		R-36*	.25
1924						
Model 25.....	R-32	.30	None		R-36*	.25
1925						
Early 25-C.....	R-32	.30	None		R-36*	.25
Late 25-C.....	R-32	.30	None		R-38*	.25
NASH						
1922						
Models 691, 41-4.....	D-28	.25	D-20	.20	D-104-M	.40
1923						
4 and 6 Cyl.....	D-28	.25	D-20	.20	D-104-M	.40
1924.....	D-39	.30	D-39-C	.30	D-104-M	.40
1925						
Big Six (Advanced).....	D-39	.30	D-39-C	.30	D-61	.80
Special Six.....	D-62	.20	D-62-C	.15	D-61	.80
OAKLAND						
1922						
34-D, 6-44.....	R-31	.25	None		R-35	.60
1923.....	R-31	.25	None		R-35-T	.60
1924						
Model 6-54.....	R-32	.30	None		R-38*	.25
1925						
Model 6-54.....	R-32	.30	None		R-38*	.25
OLDSMOBILE						
1922						
43-A (Autolite).....	E-4	.20	E-7	.20	E-2	.25
46 (Remy).....	R-31	.25	None		R-35	.60
47-43-A (Delco).....	D-28	.25	D-20	.20	R-35-T	.60
1923.....	D-28	.25	D-20	.20	D-104-M	.40
1924						
Early.....	D-62	.20	D-62-C	.15	D-61	.80
Late.....	D-80	.20	D-80-C	.28	D-61	.80
1925.....	D-80	.20	D-80-C	.28	D-61	.80
OVERLAND						
1922.....	E-9	.30	E-9-C	.30	E-10	.40
1923.....	E-9	.30	E-9-C	.30	E-10	.40
1924						
Early 4 Cyl.....	E-9	.30	E-9-C	.30	E-10	.40
Late 4 Cyl.....	E-9	.30	E-9-C	.30	E-10	.40
If Gen. G. P. 4003-A.....	E-9	.30	E-9-C	.30	E-10	.40
If Gen. G. P. 4101.....	E-11	.14	E-11-C	.14	E-13	.40
If Motor M. O. 4001.....					E-10	.40
If Motor M. O. 4101.....					E-13	.40
6 Cyl.....	E-11	.14	E-11-C	.14	E-13	.40
1925						
4 Cyl.....	E-9	.30	E-9-C	.30	E-10	.40
If Gen. G. P. 4003-A.....	E-11	.14	E-11-C	.14	E-13	.40
If Gen. G. P. 4101.....					E-10	.40
If Motor M. O. 4001.....					E-13	.40
If Motor M. O. 4101.....					E-13	.40
6 Cyl.....	E-11	.14	E-11-C	.14	E-13	.40

CAR YEAR and MODEL	Gene- rator Main	List Price Each	Gene- rator Control	List Price Each	Motor	List Price Each
STUDEBAKER						
1922						
If Remy.....	R-31	\$0.25	None		R-35	\$0.60
If Wagner.....	W-16	.40	W-15	\$0.35	R-35-T	.60
1923						
Light Six (Wagner System).....	W-16	.40	W-15	.35	W-11	.40
Special Six.....	W-16	.40	W-15	.35	W-17	.35
Big Six (Wagner System).....	W-16	.40	W-15	.35	W-6	.40
Light Six.....	W-16	.40	W-15	.35	W-6	.40
Special Six.....	R-31	.25	None		R-38*	.25
Big Six (Remy System).....	R-31	.25	None		R-38*	.25
1924 (Early)						
If Wagner.....	W-16	.40	W-15	.35	W-17	.35
If Remy.....	R-31	.25	None		R-38*	.25
(Late)						
If Wagner.....	W-9	.25	None		W-17	.35
If Remy.....	R-31	.25	None		R-38*	.25
1925						
All Models:						
If Wagner.....	W-9	.25	None		W-17	.35
If Remy.....	R-31	.25	None		R-38*	.25
WILLYS KNIGHT						
1922						
Series 20.....	E-9	.30	E-9-C	.30	E-10	.40
1923						
Series 20.....	E-9	.30	E-9-C	.30	E-10	.40
1924						
4 Cyl. (Early).....	E-9	.30	E-9-C	.30	E-10	.40
4 Cyl. (Late):						
If Gen. G. K. 4010A.....	E-9	.30	E-9-C	.30	E-10	.40
If Motor M. H. 4002.....	E-9	.30	E-9-C	.30	E-10	.40
If Gen. G. J. 4105.....	E-11	.14	E-11-C	.14	E-13	.40
If Motor M. H. 4101.....	E-11	.14	E-11-C	.14	E-13	.40
If Gen. G. J. A. 4109.....	E-11	.14	E-11-C	.14	E-13	.40
If Motor M. N. 4103.....	E-11	.14	E-11-C	.14	E-13	.40
6 Cyl.....	E-12	.30	E-12-C	.45	E-14	.45
1925						
4 Cyl.:						
If Gen. G. K. 4010A.....	E-9	.30	E-9-C	.30	E-10	.40
If Motor M. H. 4002.....	E-11	.14	E-11-C	.14	E-13	.40
If Gen. G. J. 4105.....	E-11	.14	E-11-C	.14	E-13	.40
If Motor M. H. 4101.....	E-11	.14	E-11-C	.14	E-13	.40
If Gen. G. J. A. 4109.....	E-11	.14	E-11-C	.14	E-13	.40
If Motor M. N. 4103.....	E-11	.14	E-11-C	.14	E-13	.40
6 Cyl.....	E-12	.30	E-12-C	.45	E-14	.45



The following assortment is put up in a neat display carton (as illustrated), designed for counter, showcase or window display. On the back of carton is list of the different automobiles on which each kind of brush is used. Assortment is made up of the most popular sellers.

No. 20 BRUSH ASSORTMENT.

Containing 74 parts, 21 numbers.

Stock No. B402 Per assortment. Net price.....\$10.00

*Where shunts are required—R-36 takes one each Parts 100 and 101. R-38 takes two each.

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

JEFFERSON AUTOMOBILE IGNITION COILS.

Interchangeable with Standard Battery Ignition Systems.

The Jefferson line of automobile ignition coils consists of only a few types, which are a duplicate in design and appearance of the coils used as standard equipment.

The coils are sufficiently flexible, through the use of interchangeable fittings, adjustable caps and terminals, to enable one type of coil to be used to replace many of the different coils now in general use.

REPLACEMENT FOR DELCO SYSTEMS.

Stock No. B-322.

D-200	Battery Ignition Coil, 6 or 12 volt.....	\$10.00
D-201	Battery Ignition Coil.....	10.00
D-202	Battery Ignition Coil.....	10.00
D-203	Battery Ignition Coil.....	8.50
D-210	Bracket for use with D-200 Coil.....	.25
D-212	Bracket for use with D-200 12-volt Coil....	.25
D-218	Bracket for use with D-200 Coil.....	.25
D-222	Bracket for use with D-200 Coil.....	.25
B-225	Bracket for use with D-202 Coil.....	.25
D-240	6-volt Resistance Unit for use on D-200 Coils	.25
D-245	6-volt Resistance Unit for use on D-202 Coils	.25
D-250	12-volt Resistance Unit for use on D-200 12-volt Dodge Coils.....	.50
D-255	6-volt Resistance Unit for use with D-201 Coil	.25
D-260	Resistance Unit for use on D-203 Coil.....	.25

REPLACEMENT FOR REMY SYSTEMS.

Stock No. B-325.

R-300	Battery Ignition Coil, 6 or 12 volt.....	\$ 6.00
R-310	Bracket for use with R-300 Coil.....	.25
R-320	Bracket for use with R-300 Coil.....	.25
R-330	Bracket for use with R-300 Coil.....	.25
R-350	6 and 12-volt Resistance Units for use on R-300 or A-403 Coil.....	.25
R-390	6-volt Resistance Unit for use on R-300 (two post) and W-700 Coils.....	.25

NOTE:—R-300 Coil furnished with either two or three binding posts, with or without Resistance Unit.

REPLACEMENT FOR ATWATER-KENT SYSTEMS.

Stock No. B-323.

A-400	Coil with Yale Lock Switch, 6 or 12 volt....	\$10.00
A-401	Coil without Switch, 6 or 12 volt.....	10.00
A-402	Tubular Coil, 6 or 12 volt.....	7.00
A-403	Tubular Coil, 6 or 12 volt.....	7.00

REPLACEMENT FOR BOSCH SYSTEMS.

Stock No. B-329.

B-450	Battery Ignition Coil, 6 or 12 volt.....	\$6.00
Replaces Atwater-Kent No. 4 Q, Autolite I G 4031, Bosch No. T C 20.		

REPLACEMENT FOR CONNECTICUT SYSTEMS.

Stock No. B-326.

C-500	Battery Ignition Coil, 6 or 12 volt.....	\$10.00
C-501	Battery Ignition Coil.....	10.00

REPLACEMENT FOR NORTH-EAST SYSTEMS.

Stock No. B-327.

N-600	Battery Ignition Coil, 6 or 12 volt.....	\$7.00
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REPLACEMENT FOR WAGNER SYSTEMS.

Stock No. B-328.

W-700	Battery Ignition Coil.....	\$7.00
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REPLACEMENT FOR AUTOLITE SYSTEMS.

Stock No. B-324.

L-800	Battery Ignition Coil.....	\$7.00
L-801	Battery Ignition Coil.....	7.00
L-825	Resistance Unit for use on L-801 Coil.....	.25
Coil No. L-801 replaces Autolite No. I C 4035, Bosch No. T C 40, De Jon No. C A 38, Wagner Coil No. K 83.		

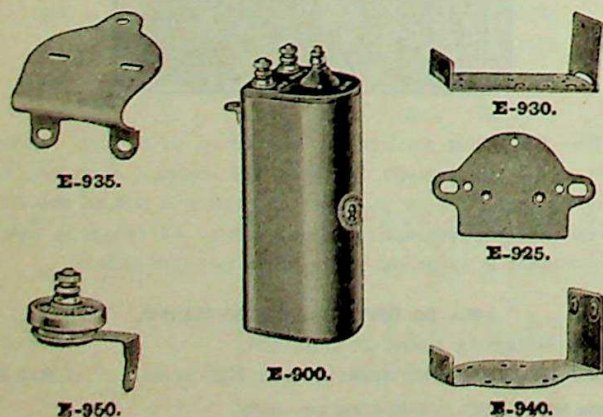
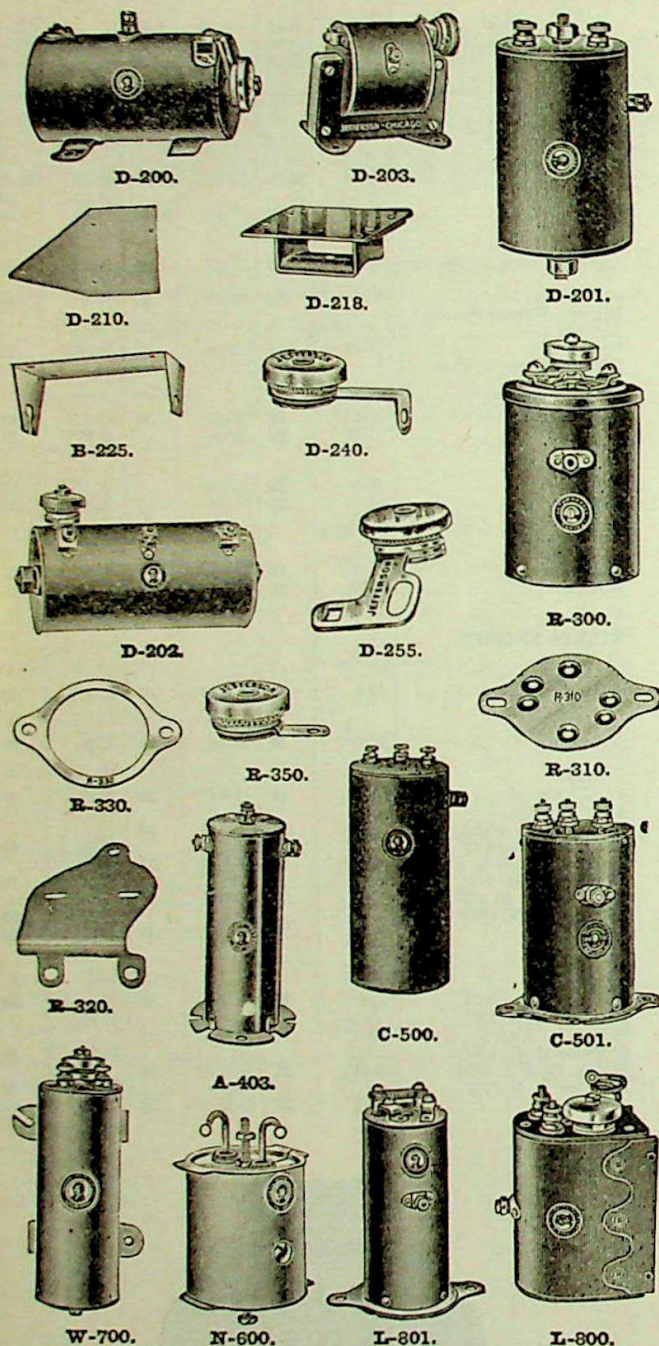
IMPORTANT—6 and 12 volt Coils ARE NOT interchangeable. BE SURE and specify voltage. Unless otherwise mentioned, standard 6-volt Coils will be furnished. If possible, give name, model and year of car for which Replacement Coil is required.

JEFFERSON UNIVERSAL AUTOMOBILE IGNITION COIL

The Jefferson Universal Automobile Ignition Coil is designed for replacement on all standard battery ignition systems and has many important, exclusive features.

For an initial order the No. 5 Jefferson Universal Coil Assortment is recommended. This assortment consists of one E-900 Coil, one each of E-925, E-930, E-935, E-940 Brackets, and one E-950, 12-volt Resistance Unit (all packed in one carton). This equipment will replace any coil on any standard battery ignition system.

Stock No. B339	No. 5 Jefferson Universal Coil Assortment, complete with all necessary fittings for 6 and 12 volt systems.....	\$10.00
Stock No. B340	E-900, Jefferson Universal Coil	7.50
Stock No. B341	E-925, Bracket.....	.50
Stock No. B342	E-950, 12-volt Resistance Unit.....	.50
Stock No. B343	E-930, Bracket.....	.50
Stock No. B344	E-935, Bracket.....	.50
Stock No. B345	E-940, Bracket.....	.50



THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

JEFFERSON AUTOMOBILE IGNITION COIL—CAR LIST

Name and Model	Year	Jefferson Coil and Fittings	Name and Model	Year	Jefferson Coil and Fittings	Name and Model	Year	Jefferson Coil and Fittings
Allen.....	1917-20.....	C-500 Coil	Essex.....	1924-25.....	B-450 Coil	Oldsmobile 37-6.....	1917.....	D-200 Coil with
Allen.....	1921.....	C-501 Coil	Flint.....	1923.....	L-800 Coil			D-222 Bracket
American.....	1923-25.....	B-450 Coil	Flint.....	1924-25.....	L-801 Coil	Oldsmobile 4.....	1918-23.....	R-300 Coil with
Anderson.....	1918-19.....	C-500 Coil	Franklin.....	1916-21.....	A-401 (12v) Coil			R-330 Bracket
Anderson.....	1920-22.....	R-300 Coil with	Franklin.....	1922.....	B-450 (12v) Coil	Oldsmobile 37a-6.....	1918-21.....	R-300 Coil with
		R-310 Bracket	Franklin.....	1923-25.....	A-403 Coil			R-320 Bracket
Anderson.....	1923-25.....	A-403 Coil	Gardner (4).....	1921-25.....	A-403 Coil	Oldsmobile 45-8.....	1918-19.....	D-202 Coil
Apperson.....	1915-17.....	R-300 Coil with	Gardner (6 & 8).....	1925.....	R-300 Coil with	Oldsmobile 45-8.....	1920-23.....	D-201 Coil
		R-310 Bracket			R-310 Bracket	Oldsmobile.....	1924-25.....	D-203 Coil
Apperson.....	1918-25.....	R-300 Coil with	Grant.....	1917-20.....	R-300 Coil with	Oldsmobile Truck.....	1920-23.....	R-300 Coil with
		R-310 Bracket			R-310 Bracket			R-330 Bracket
Auburn.....	1916-20.....	R-300 Coil with	Grant.....	1919-23.....	A-403 Coil	Overland.....	1916-22.....	C-500 Coil
		R-320 Bracket	Gray.....	1924-25.....	A-403 Coil	Overland.....	Early 1920-23.....	C-501 Coil
Auburn.....	1917-18.....	D-200 Coil with	Handley Knight.....	1922.....	L-800 Coil	Overland.....	1924-25.....	L-801 Coil
		D-210 Bracket	Handley Knight.....	1923.....	D-202 Coil with	Overland Truck.....	1921.....	C-500 Coil
Auburn.....	1921-23.....	R-300 Coil with			B-225 Bracket	Packard.....	1919-25.....	D-201 Coil
		R-310 Bracket	Hanson.....	1921-22.....	D-202 Coil	Paige.....	1916-17.....	R-300 Coil with
Auburn.....	1924.....	B-450 Coil	Hanson.....	1922-23.....	L-800 Coil			R-310 Bracket
Austin.....	1917-19.....	D-200 Coil	Haynes.....	1915-24.....	R-300 Coil with	Paige.....	1917-19.....	R-300 Coil with
Barley.....	1923-25.....	D-202 Coil			R-310 Bracket			R-310 Bracket
Bay State.....	1922-23.....	D-202 Coil	Hertz.....	1925.....	B-450 Coil	Paterson.....	1920-25.....	A-403 Coil
Beggs Six.....	1919-23.....	C-501 Coil	H. C. S.....	1920-23.....	D-201 Coil			D-200 Coil with
Briscoe.....	1915-16.....	R-300 Coil with	H. C. S.....	1924-25.....	D-203 Coil			D-218 Bracket
		R-310 Bracket	Hudson.....	1913-22.....	D-201 Coil	Paterson.....	1920-24.....	D-202 Coil
Briscoe.....	1917-19.....	C-500 Coil	Hudson.....	Late 1922-23.....	D-202 Coil with	Peerless-4.....	1915-17.....	A-401 Coil
Briscoe.....	1920-21.....	C-501 Coil			B-225 Bracket	Peerless-8.....	Late 1917-21.....	A-403 Coil
Buick.....	1914-15.....	D-201 Coil	Hudson.....	1924-25.....	B-450 Coil	Peerless.....	1922.....	B-450 Coil
Buick.....	1916-20.....	D-200 Coil	Hupmobile.....	1916.....	A-401 (6v) Coil	Peerless.....	1923.....	D-201 Coil
Buick.....	1921-22.....	D-202 Coil	Hupmobile.....	1917.....	A-402 Coil	Peerless.....	1924-25.....	D-203 Coil
Buick.....	1923-25.....	D-203 Coil	Hupmobile.....	1918-25.....	A-403 Coil	Pierce Arrow.....	1925.....	D-203 Coil
Cadillac.....	1911-23.....	D-201 Coil	Jackson.....	1917-22.....	R-300 Coil	Pilot.....	1921-22.....	C-501 Coil
Cadillac.....	1924-25.....	D-203 Coil	Jackson.....	1921.....	A-403 Coil			C-500 Coil
Case.....	1917.....	C-500 Coil	Jewett.....	1922-25.....	A-403 Coil	Pilot.....	1923.....	C-500 Coil
Case.....	1919-23.....	D-202 Coil	Jordan.....	1918-23.....	D-202 Coil	Premier.....	1916-20.....	D-200 Coil with
Case.....	1924-25.....	D-203 Coil	Jordan.....	1924.....	D-203 Coil			D-222 Bracket
Chalmers.....	1914-16.....	A-401 Coil	Jordan.....	1925.....	B-450 Coil	Premier.....	1921-24.....	D-282 Coil
Chalmers.....	1917-22.....	R-300 Coil with	King.....	1917-22.....	A-403 Coil	Premier-Stratton.....	1923.....	L-800 Coil
		R-310 Bracket	King.....	1923-24.....	B-450 Coil	Reo.....	1914.....	R-300 Coil
Chalmers.....	1923.....	L-800 Coil	Kissell.....	1917-18.....	D-200 Coil	Reo.....	1915-19.....	R-300 Coil
Chalmers.....	1924.....	R-300 Coil with	Kissell.....	1918-19.....	R-300 Coil with	Reo.....	1920-25.....	N-600 Coil
		R-310 Bracket			R-320 Bracket	Reo Truck.....	1918-23.....	R-300 Coil with
Chandler.....	1923-25.....	B-450 Coil	Kissell.....	1920-25.....	R-300 Coil with			R-310 Bracket
Chevrolet.....	1915-17.....	C-500 Coil			R-310 Bracket	Reo Truck.....	1924-25.....	N-600 Coil
Chevrolet.....	1918-22.....	R-300 Coil with	La Fayette.....	1920-23.....	D-201 Coil	Rickenbacker.....	1923.....	D-202 Coil with
		R-330 Bracket	La Fayette.....	1924.....	D-203 Coil			B-225 Bracket
Chevrolet.....	1923-25.....	R-300 Coil with	Lexington.....	1916-19.....	C-500 Coil	Rickenbacker.....	1924-25.....	B-450 Coil
		R-310 Bracket	Lexington.....	1920-25.....	C-501 Coil	Rollin.....	1924.....	L-801 Coil
Chrysler.....	1924-25.....	R-300 Coil with	Liberty.....	1917-18.....	D-200 Coil with	Rolls Royce.....	1923-24.....	D-202 Coil with
		R-310 Bracket			D-218 Bracket			B-225 Bracket
Cleveland.....	1921-22.....	C-501 Coil	Liberty.....	Early 19.....	D-218 Bracket	R. & V. Knight.....	1920-22.....	L-801 Coil
Cleveland.....	1923.....	D-202 Coil with	Liberty.....	Late 1919.....	A-403 Coil	R. & V. Knight.....	1923-24.....	L-800 Coil
		B-225 Bracket	Lincoln.....	1920-24.....	L-801 Coil	Saxon.....	1917-18.....	R-300 Coil with
Cleveland.....	1924-25.....	B-450 Coil	Lincoln.....	1921-25.....	D-202 Coil			R-310 Bracket
Cole.....	1913-16.....	D-201 Coil	Maibohm.....	1917-23.....	A-403 Coil	Saxon.....	1919-23.....	L-801 Coil
Cole 860.....	1917.....	D-200 Coil	Marmon.....	1924-25.....	D-203 Coil	Sayers & Scoville.....	1917-19.....	D-200 Coil with
Cole 880.....	1917.....	D-200 Coil with	Maxwell.....	Early 1917.....	A-403 Coil			D-210 Bracket
		D-218 Bracket	Maxwell.....	1917-19.....	A-403 (12v) Coil	Sayers & Scoville.....	1920-24.....	D-202 Coil
Cole.....	1918-19.....	D-202 Coil	Maxwell.....	1920-22.....	A-403 Coil	Scripps Booth.....	1916-17.....	R-300 Coil with
Cole.....	1920-25.....	D-201 Coil	Maxwell.....	1923-25.....	R-300 Coil with			R-310 Bracket
Columbia 6CD.....	1917-22.....	A-403 Coil			R-310 Bracket	Scripps Booth.....	1918-21.....	R-300 Coil with
Columbia Light Six 1922.....		L-800 Coil	McFarlan.....	1922-25.....	A-403 Coil			R-320 Bracket
Columbia Special 6.1923.....		L-800 Coil	Mitchell.....	1917-18.....	C-500 Coil	Star.....	1923.....	L-800 Coil
Columbia Light 6. 1923.....		R-300 Coil with	Mitchell.....	1918-23.....	R-300 Coil with	Star.....	1924-25.....	B-450 Coil
		R-310 Bracket			R-310 Bracket	Stearns Knight.....	1920-22.....	A-403 (12v) Coil
Columbia.....	1924.....	L-801 Coil	Moline Knight.....	1915-19.....	C-500 Coil	Stearns Knight.....	1923.....	B-450 Coil
Crawford.....	1918-23.....	A-403 Coil	Monroe.....	1920-23.....	C-501 Coil	Stearns Knight.....	1924.....	A-403 Coil
Crow Elkhart.....	1916-19.....	C-500 Coil	Moon.....	1917-18.....	D-200 Coil with	Stephens.....	Late 1917-19.....	D-200 Coil with
Crow Elkhart.....	1920-23.....	C-501 Coil			D-218 Bracket			D-222 Bracket
Cunningham.....	1918-19.....	D-202 Coil	Moon.....	1918-19.....	D-200 Coil with	Stephens.....	1920.....	C-500 Coil
Dagmar.....	1923.....	A-403 Coil			D-222 Bracket	Stephens.....	1921.....	C-501 Coil
Daniels.....	1920-23.....	D-201 Coil	Moon.....	Late 1919-20.....	W-700 Coil	Stephens.....	1922.....	L-800 Coil
Davis.....	1917-19.....	D-200 Coil with	Moon.....	1919-22.....	D-202 Coil	Stephens.....	1923-24.....	D-203 Coil
		D-218 Bracket	Moon 6-40.....	1923.....	D-202 Coil with	Studebaker-4.....	1914-15.....	R-300 Coil
Davis.....	1920-22.....	D-202 Coil			B-225 Bracket	Studebaker-6.....	1914-16.....	R-300 Coil with
Davis.....	1923-25.....	D-203 Coil	Moon 6-58.....	1923.....	D-202 Coil			R-310 Bracket
Dodge.....	1917-18.....	D-200 (12 v.) Coil	Moon.....	1924.....	D-203 Coil	Studebaker.....	1916-25.....	R-300 Coil with
		with D-212 Bracket	Moon.....	1925.....	B-450 Coil			R-310 Bracket
Dodge.....	1919-25.....	N-600 (12 v.) Coil	Moon.....	1926.....	D-200 Coil	Stutz.....	1920-25.....	L-801 Coil
Dort.....	1915-19.....	C-500 Coil	Nash.....	1917.....	D-200 Coil			D-202 Coil
Dort.....	1920-22.....	C-501 Coil	Nash 681-683.....	1918-19-22D-202 Coil		Stutz.....	1923-25.....	R-300 Coil with
Dort.....	1923.....	D-202 Coil with	Nash.....	Late 1919-21.....	W-700 Coil			R-310 Bracket
		B-225 Bracket	Nash.....	1923-25.....	D-203 Coil	Templar.....	1917-19.....	R-300 Coil with
Dort.....	1924.....	B-450 Coil	Nash Truck.....	1919.....	C-500 Coil			R-320 Bracket
Dupont.....	1924-25.....	B-450 Coil	National.....	1917-19.....	D-200 Coil	Velie Biltwell.....	1916-17.....	R-300 Coil with
Durant.....	1922-25.....	L-800 Coil	National.....	1919-24.....	D-202 Coil			R-320 Bracket
Earl.....	1922-24.....	C-501 Coil	National Light 6.....	1923.....	R-300 Coil with	Velie Biltwell.....	1918.....	R-300 Coil with
Economy.....	1918-20.....	C-500 Coil			R-310 Bracket			R-320 Bracket
Economy.....	1921-23.....	C-501 Coil	Oakland.....	1913-15.....	D-201 Coil	Velie.....	1919-22.....	A-403 Coil
Elear.....	1918-19.....	A-403 Coil	Oakland 38-50-S.....	1916.....	D-200 Coil	Velie.....	1923.....	B-450 Coil
Elear.....	1920-23.....	D-202 Coil	Oakland.....	1916.....	R-300 Coil with	Velie.....	1924-25.....	A-403 Coil
Elear (4).....	1924.....	D-203 Coil			R-320 Bracket	Westcott.....	1917-18.....	D-200 Coil with
Elear (6 & 8).....	1924-25.....	B-450 Coil	Oakland 32-B-34.....	1917.....	D-200 Coil with			D-218 Bracket
Elgin.....	1916-17.....	D-200 Coil			D-222 Bracket	Westcott.....	1919-24.....	D-202 Coil
Elgin.....	1917-19.....	R-300 Coil with	Oakland.....	1917-23.....	R-300 Coil with	Wills St. Claire.....	1922-23.....	D-202 Coil
		R-310 Bracket			R-320 Bracket	Wills St. Claire.....	1924-25.....	D-203 Coil
Elgin.....	Late 1919-22.....	W-700 Coil	Oakland.....	1924-25.....	R-300 Coil with	Willys Knight.....	1917.....	C-500 Coil
Elgin.....	1923.....	R-300 Coil with			R-310 Bracket	Willys Knight.....	1918.....	R-300 Coil with
Elgin.....	1924.....	L-801 Coil	Oldsmobile.....	1913-15.....	D-201 Coil			R-330 Bracket
Essex.....	1918-22.....	D-201 Coil	Oldsmobile-4.....	1916.....	D-200 Coil with	Willys Knight.....	1918-22.....	C-500 Coil
Essex.....	Late 1922-23.....	D-202 Coil with	Oldsmobile S.....	1916.....	D-200 Coil	Willys Knight.....	1923.....	L-800 Coil
		B-225 Bracket	Oldsmobile 44-45-8 1917-18.....		D-200 Coil with	Willys Knight.....	1924-25.....	L-801 Coil
					D-218 Bracket	Willys Six.....	1918-19.....	C-500 Coil
						Winton.....	1922-24.....	D-202 Coil

The above is a list of popular cars. We can supply coils for all Standard Battery Ignition and low tension Magneto Systems. Write us giving name, year and model of car.

*R-300 2 Post Coil.

NOTE:—When voltage is not specified it is understood that 6-volt coils are required

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

STORAGE BATTERIES

HY-DUTY STORAGE BATTERIES

**FOR
AUTOMOBILE**



**FOR
RADIO**

SOLID ONE-PIECE RUBBER CONTAINER

Hy-Duty Batteries have been offered by us for NINE YEARS. SATISFACTION GUARANTEED. Furnished in all sizes for every make and model of automobile, and for all radio purposes.

SHIPPED FULLY CHARGED, READY FOR USE.

The three sizes listed below will replace batteries on ninety (90) per cent of all the cars now in use.

6 Volt 11 Plate

TYPE 6A11B.

Length	Width	Height (including handle)
9 1/2 inches	7 inches	9 1/4 inches
Stock No. B815		\$17.25
List price, each...		

6 Volt 13 Plate

TYPE 6A13B.

Length	Width	Height (including handle)
10 1/2 inches	7 inches	9 1/4 inches
Stock No. B814		\$20.50
List price, each...		

12 Volt 7 Plate

TYPE 12A7B.

Length	Width	Height (including handle)
12 inches	7 inches	9 1/4 inches
Stock No. B813		\$25.90
List price, each...		

We have made a special of the above three sizes, which makes it very convenient for the dealer to purchase his requirements.

These three sizes, you will observe, are all constructed in dependable, acid-resisting, long-lived, one-piece containers, which not only makes for neatness of construction, but adds considerably to the life of the battery.

The old HY-DUTY quality and endurance with which the trade is now so familiar, are built into every one of these batteries, and—surrounding this quality and endurance, with the added feature (one-piece containers) is just another effort on our part to provide our dealers with the best to be had.

Bear in mind that HY-DUTY Batteries contain the best features that manufacturing brains and huge resources can produce.

For the few cars that still continue to use sizes other than the three shown above, we provide HY-DUTY Batteries in carefully selected wood cases.

On the following pages you will find a list of the popular cars and the type of battery recommended for each car.

HY-DUTY 4 AND 6 VOLT RADIO BATTERIES



SIX VOLT.						
Stock No.	Type	Ampere Hours	Length, Inches	Width, Inches	Height, Inches	List Price
BX559	6A9B	80	7 3/4	7 3/8	9 1/8	\$18.00
BX561	6A11B	100	9	7 3/8	9 1/8	20.00
BX563	6A13B	120	10 3/8	7 3/8	9 1/8	23.00
*BX563	6L19B	180	14 1/2	7 3/8	9	36.00
FOUR VOLT.						
Stock No.	Type	Ampere Hours	Length, Inches	Width, Inches	Height, Inches	List Price
BX583	.....	40	6 1/2	6 5/8	9 3/4	\$10.00
BX584	.....	60	6 1/2	6 5/8	9 3/4	11.00
BX585		80	7 3/4	6 5/8	9 3/4	12.00

*Furnished in wood case only.

THE BECKLEY--RALSTON CO.

— DETROIT —

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BATTERY INDEX

Year and Model					Type of Battery	Terminal Ass'm	List price, ea.	Year and Model					Type of Battery	Terminal Ass'm	List price, ea.
Ajax								Cole							
1925	All				6A-11B	T.P.	\$17.25	1918-19-20	All			6A-13B	Spec.	\$20.50	
Apperson								1921-22	All-870-890			6A-15B	T.P.	29.10	
1919	All				6A-11B	Str.P	17.25	1923	All			6A-15B	T.P.	29.10	
1920	All				6A-11B	T.P.	17.25	1924	S70			6A-15B	T.P.	29.10	
1921	8-21				6A-11B	T.P.	17.25	1925	A			6A-15B	T.P.	29.10	
1922	8-22				6A-13B	T.P.	20.50	Dodge							
1923	All 6				6A-11B	T.P.	17.25	1915-16-17-18-	}	All					
1923	All 8				6A-13B	T.P.	20.50	19-20-21-22							
1924	All				6A-13B	T.P.	20.50	1923			All	12A-7B	Spec.	25.90	
1925	All				6A-13B	T.P.	20.50	1924			All	12A-7B	T.P.	25.90	
Auburn								1925	All			12A-7B	T.P.	25.90	
1919	6-29, H5, K4				6A-11B	Str.P	17.25	Durant							
1920	All				6A-11B	Str.P	17.25	1921	4-Cyl.			6A-11B	T.P.	17.25	
1921	Beauty Six 6-39				6A-11B	T.P.	17.25	1922-23	B22, 6-Cyl.			6A-13B	T.P.	20.50	
1922	6-51				6A-13B	T.P.	20.50	1922-23-24-25	4-Cyl.			6A-11B	T.P.	17.25	
1923	6-51				6A-13B	T.P.	20.50	Essex							
1924	6-43				6A-11B	T.P.	17.25	1919-20	All			6A-13B	T.P.	20.50	
1925	8-63, 8-88				6A-13B	T.P.	20.50	1921	A, All			6A-13B	T.P.	20.50	
1925	6-43				6A-11B	T.P.	17.25	1922	All			6A-11B	T.P.	17.25	
Buick								1923	All			6A-11B	T.P.	17.25	
1919-20	All				6A-13B	T.P.	17.25	1924	All			6A-11B	T.P.	17.25	
1921	All				6A-13B	T.P.	20.50	1925	All			6A-11B	T.P.	17.25	
1922	6-Cyl.				6A-13B	T.P.	20.50	Ford							
1922	4-Cyl.				6A-11B	T.P.	17.25	1919-20	All, Liberty Starter			6A-11B	T.P.	17.25	
1923	All				6A-13B	T.P.	20.50	1921-22	T and TT			6A-11B	T.P.	17.25	
1924	4-Cyl.				6A-11B	T.P.	17.25	1923	All			6A-11B	T.P.	17.25	
1924	6-Cyl.				6A-13B	T.P.	20.50	1924-25	All			6A-11B	T.P.	17.25	
1925	Master Six				6A-13B	T.P.	20.50	Franklin							
1925	Std. Six				6A-11B	T.P.	17.25	1919-20	All			12A-7B	Spec.	25.90	
Cadillac								1921-22	Series 9, All			12A-7B	Spec.	25.90	
1919	57				6H-19C	Spec.	37.35	1923	Series 10			6A-15B	T.P.	29.10	
1920-21	59				6A-19C	T.P.	37.35	1924-25	All			6A-15B	T.P.	29.10	
1922	61-All				6A-19C	T.P.	37.35	Gray							
1923	61				6A-19C	T.P.	37.35	1922	All			6A-11B	T.P.	17.25	
1924	63				6A-19C	T.P.	37.35	1923	All			6A-11B	T.P.	17.25	
1925	All				6A-19C	T.P.	37.35	1924-25	All			6A-11B	T.P.	17.25	
Case								Haynes							
1919	All				6A-13B	Spec.	20.50	1919	45-6, 45-12			6A-15B	Spec.	29.10	
1920	All				6A-13B	T.P.	20.50	1920	45-6			6A-15B	Str.P	29.10	
1921-22	V-1921				6A-13B	T.P.	20.50	1921-22	{ 47, 48, 50, }			6A-15B	T.P.	29.10	
1922	X-1922				6A-13B	T.P.	20.50	1923	55, 75						
1923	X				6A-13B	T.P.	20.50	1924-25	75						
1923	W				6A-15B	T.P.	29.10	Hudson							
1924	All				6A-13B	T.P.	20.50	1919-20	All			6A-13B	T.P.	20.50	
1925	X, J, I. C.				6A-13B	T.P.	20.50	1921-22	H. M. O. S.			6A-13B	T.P.	20.50	
1925	Y				6A-15B	T.P.	29.10	1924-25	All			6A-13B	T.P.	20.50	
Chalmers								Hupmobile							
1919-20	All				6A-13B	Spec.	20.50	1919	All			6A-11B	Str.P	17.25	
1921-22	All				6A-13B	Spec.	20.50	1920	All			6A-11B	T.P.	17.25	
1923	All				6A-13B	Spec.	20.50	1921	All			6A-11B	T.P.	17.25	
1924	All				6A-13B	Spec.	20.50	1922	All			6A-13B	T.P.	20.50	
Chandler								1923	R-6			6A-13B	T.P.	20.50	
1919-20	All				6A-13B	T.P.	20.50	1924	All			6A-13B	T.P.	20.50	
1921-22	New Series				6A-13B	Spec.	20.50	1925	All			6A-13B	T.P.	20.50	
1923	All				6A-13B	Spec.	20.50	Jewett							
1924	All				6A-13B	Spec.	20.50	1923	All			6A-13B	T.P.	20.50	
1925	All				6A-13B	T.P.	20.50	1924	All			6A-13B	T.P.	20.50	
Chevrolet								1925	All			6A-13B	T.P.	20.50	
1919-20	490 Domestic				6A-11B	T.P.	17.25	Jordan							
1919-20	F. B. 5				6A-13B	T.P.	20.50	1919	C			6A-11B	Str.P.	17.25	
1919-20	490 Export				6A-13B	T.P.	20.50	1920	M			6A-11B	T.P.	17.25	
1921	FB & T				6A-13B	T.P.	20.50	1921-22	F, M, X			6A-13B	T.P.	20.50	
1921-22	490 & G				6A-11B	T.P.	17.25	1923	All			6A-13B	T.P.	20.50	
1923	490				6A-11B	T.P.	17.25	1924	All			6A-13B	T.P.	20.50	
1924-25	Superior				6A-11B	T.P.	17.25	1925	All			6A-13B	T.P.	20.50	
Chrysler								Jewett							
1924-25	All				6A-11B	T.P.	17.25	1923	All			6A-13B	T.P.	20.50	
Cleveland								1924	All			6A-13B	T.P.	20.50	
1920	All				6A-11B	Spec.	17.25	1925	All			6A-13B	T.P.	20.50	
1921-22	40 & 41				6A-11B	Spec.	17.25	Jordan							
1923	40				6A-11B	Spec.	17.25	1919	C			6A-11B	Str.P.	17.25	
1924	All				6A-11B	T.P.	17.25	1920	M			6A-11B	T.P.	17.25	
1925	All				6A-11B	T.P.	17.25	1921-22	F, M, X			6A-13B	T.P.	20.50	

(Continued on next Page.)

When ordering Hy-Duty Batteries, specify make, model and year of car. For cars not listed, prices quoted upon application.

THE BECKLEY-



-RALSTON CO.

— DETROIT —

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BATTERY INDEX

Year and Model		Type of Battery	Terminal Ass'm	List price, ea.	Year and Model		Type of Battery	Terminal Ass'm	List price, ea.
Lexington					Packard				
1919-20	All	6A-13B	T.P.	20.50	1918-19-20	All	6L-19B	Spec.	37.35
1921-22	S, T, U, All	6A-13B	T.P.	20.50	1921-22	Twin Six	6L-19B	Spec.	37.35
1923	All	6A-13B	T.P.	20.50	1921-22	Single Six	6A-13B	T.P.	20.50
1924	All	6A-13B	T.P.	20.50	1923	Single 6	6A-13B	T.P.	20.50
1925	All	6A-13B	T.P.	20.50	1924	Six	6A-13B	T.P.	20.50
					1924	Eight	6A-17B	T.P.	37.35
					1925	Single 6	6A-13B	T.P.	20.50
					1925	Eight	6A-17B	T.P.	33.20
Marmon					Paige				
1919	34	6A-15B	Spec.	29.10	1919-20	All	6A-13B	Spec.	20.50
1920	34	6A-17B	T.P.	33.20	1921-22	All	6A-13B	T.P.	20.50
1921-22	34	6A-17B	T.P.	33.20	1923	6-42, 6-66	6A-13B	T.P.	20.50
1923	All	6A-17B	T.P.	33.20	1924	6-70	6A-17B	T.P.	33.20
1924	34	6A-17B	T.P.	33.20	1925	All	6A-17B	T.P.	33.20
1925	Model 74	6A-17B	T.P.	33.20					
Maxwell					Peerless				
1918	All	12L- 7M	Spec.	28.80	1920	All	6A-15B	Str.P.	29.10
1920	Up to 300,000	12L- 7M	Spec.	28.80	1921-22	56 Series 6-7	6A-15B	T.P.	29.10
1920	Above 300,000	6A-13B	Spec.	20.50	1923	Series 66	6A-17C	Str.P.	33.20
1921-22	All	6A-13B	Spec.	20.50	1924-25	67	6A-17C	Str.P.	33.20
1921-22	All	6A-11B	Spec.	17.25	1924-25	70	6A-13B	T.P.	20.50
1923	All	6A-13B	Spec.	20.50					
1924	All	6A-13B	T.P.	20.50	Pierce-Arrow				
1925	All	6A-13B	T.P.	20.50	1919-20	All	6A-17X	Spec.	29.10
					1921-22	32, 33	6A-17B	T.P.	33.20
					1923	All	6A-17B	T.P.	33.20
					1924	All	6A-17B	T.P.	33.20
					1925	80	6A-13B	T.P.	20.50
					1925	33	6A-17B	T.P.	33.20
Mitchell					Reo				
1919-20	E 40, E 42	6A-11B	T.P.	17.25	1918	F, M, N, T, U	6A-13B	Spec.	20.50
1921-22	F 40, F 42, All	6A-13B	T.P.	20.50	1919-20	All	6A-13B	Spec.	20.50
1923	F-50	6A-13B	T.P.	20.50	1921-22	T6-B, All	6A-13B	T.P.	20.50
					1923	All	6A-13B	T.P.	20.50
					1924	All	6A-13B	T.P.	20.50
					1925	All	6A-13B	T.P.	20.50
Moon					Star				
1919-20	All	6A-13B	Str.P.	20.50	1923-24-25	All	6A-11B	T.P.	17.25
1921-22	6-48	6A-13B	T.P.	20.50					
1923	640	6A-11B	T.P.	17.25	Stearns-Knight				
1923	658	6A-13B	T.P.	20.50	1919-20	All	12A- 9C	Str.P.	35.30
1924	6-48, 6-40	6A-11B	T.P.	17.25	1921	SKL-4	12A- 9B	Str.P.	35.30
1924	6-68, 6-58	6A-13B	T.P.	20.50	1923	All	12A-11B	T.P.	39.45
1925	6-40	6A-11B	T.P.	20.50	1924	Six	12A-11B	T.P.	39.45
					1925	All	12A-11B	T.P.	39.45
Nash					Studebaker				
1919	68-1-2-3-4-5-6-7	6A-13B	T.P.	20.50	1919	All	6A-13B	Str.P.	20.50
1920	681	6A-13B	T.P.	20.50	1920	All	6A-13B	T.P.	20.50
1920	4-Cyl. Truck	6A-11B	T.P.	17.25	1921-22	Light Six	6A-13B	T.P.	20.50
1921	641	6A-11B	T.P.	17.25	1921-22	{ E, G, E, H Big V Spec. Six }	6A-13B	T.P.	20.50
1921-22	691	6A-13B	T.P.	20.50	1923	Light 6	6A-11B	T.P.	17.25
1923	All	6A-13B	T.P.	20.50	1923	Big 6, Spec. 6	6A-13B	T.P.	20.50
1924	6-Cyl.	6A-13B	T.P.	20.50	1924	Special Six	6A-13B	T.P.	20.50
1924	4-Cyl.	6A-11B	T.P.	17.25	1924	Big 6, Light 6	6A-11B	T.P.	17.25
1925	Stand. Six	6A-13B	T.P.	20.50	1925	Light 6	6A-11B	T.P.	17.25
1925	Spec. Six	6A-11B	T.P.	17.25	1925	Big and Spec. 6	6A-13B	T.P.	20.50
Oakland					Velie				
1919	38, 34, 34B	6A-11B	Spec.	17.25	1919	All	6A-11B	Spec.	17.25
1920	34-C	6A-13B	Spec.	20.50	1920	38	6A-13B	T.P.	20.50
1923	34-D	6A-13B	Spec.	20.50	1921-22	34 & 58	6A-11B	T.P.	17.25
1924	All	6A-13B	Spec.	20.50	1921-22	48	6A-13B	T.P.	20.50
1925	All	6A-13B	Spec.	20.50	1923	All	6A-11B	T.P.	17.25
					1924	34, 38, 58	6A-11B	T.P.	17.25
					1925	All	6A-11B	T.P.	17.25
Oldsmobile					Willys-Knight				
1919-20	37-A Domestic	6A-11B	T.P.	17.25	1919	All	6A-15C	Spec.	29.10
1919-20	37-A Export	6A-13B	T.P.	20.50	1920-21-22	All	6A-17B	Spec.	33.20
1919-20	45-B Domestic	6A-13B	T.P.	20.50	1923	All	6A-17B	Spec.	33.20
1919-20	45-B Export	6A-13B	T.P.	29.10	1924	All	6A-17B	T.P.	33.20
1923	43-A, 47	6A-13B	T.P.	20.50	1925	All	6A-17B	T.P.	33.20
1924	All	6A-11B	T.P.	17.25					
1925	Domestic	6A-11B	T.P.	17.25	Winton				
Overland					1919	All	6H-15C	Spec.	33.20
1919	90-CC & Del.	6A-11B	Spec.	17.25	1920	All	6A-15B	Str.P.	29.10
1920	All	6A-11B	Spec.	17.25	1921	25	6A-15B	T.P.	29.10
1921	All	6A-11B	Spec.	17.25	1922	10T & F A	6A-15C	T.P.	29.10
1922	All	6A-11B	Spec.	17.25	1923	40	6A-15B	T.P.	29.10
1923	4	6A-11B	Spec.	17.25					
1924	All	6A-11B	Spec.	17.25					
1925	All	6A-11B	T.P.	17.25					

When ordering Hy-Duty Batteries, specify make, model and year of car. For cars not listed, prices quoted upon application.

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

BATTERY CHARGERS

RECTIGON

BATTERY CHARGERS

FOR PUBLIC GARAGES (10-BATTERY TYPE.)

General Electric Tungar and Westinghouse Rectigon Chargers made under same patents.



10-BATTERY TYPE.

This is the size generally selected by public garages and battery service stations. The sizes listed below will charge from 3 to 30 cells (1 to 10 6-volt batteries) at 6 amperes.

Application—The Westinghouse Garage Type Rectigon, for charging, starting, lighting, ignition and radio batteries, affords an extremely flexible equipment for Garage and Service Stations where the number of batteries to be charged is variable.

Operation—The simplicity of the Rectigon will make a strong appeal to the garage owner, as a special attendant is not necessary. The outfit is started by merely turning on the snap switch to obtain the proper current for the number of batteries being charged.

There is no danger in case of line failure; the batteries cannot discharge, and as soon as the line voltage is restored, the outfit will automatically resume operation.

Construction—All parts are mounted in a rectangular sheet steel case, and are readily accessible through a hinged door on the side, to permit replacement of fuse or bulb. The Rectigon is protected against overloads or short circuits by means of 15-ampere plug fuses, which can be quickly replaced.

A projection mounting ammeter, mounted on the front of the outfit, indicates the current output on the direct current or battery side. Below the ammeter is a snap switch which controls the direct and alternating current circuits. Directly under the snap switch is a dial switch handle for controlling the direct current.

Leads for the alternating current and direct current are brought out at the top and bottom of the Rectigon, and are plainly marked.

Stock No.	Style No.	A. C. Volts	Cycles	D. C. Volts	D. C. Amps.	List Price
B836	*375243	115	60	6 to 75	6	\$130.00
B837	375830	230	60	6 to 75	6	155.00
B838	375841	230	50	6 to 75	6	175.00

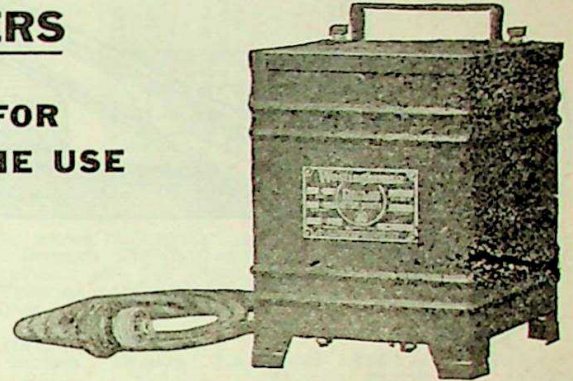
*S No. 375243 supersedes S No. 296304.

RENEWAL BULB.

Stock No. B839 Style No. 289416. For Rectangular Type Rectigons, as described above.

List price, each.....\$8.00

FOR HOME USE



WESTINGHOUSE RECTIGON CHARGERS.

The Rectigon Charger is of the popular bulb type for charging storage batteries. It is the result of careful engineering studies of efficient battery charging principles, and has that characteristic Westinghouse workmanship embodied in its construction—rugged, efficient, reliable, and economical.

Construction.

The Rectigon is completely enclosed by a sheet metal casing, finished in a glossy maroon.

Installation and Operation.

Due to the portability of the Rectigon, it may be placed anywhere. It may be set on any convenient bench or chair, or it may be screwed permanently to a wall. To start the outfit, it is only necessary to clasp the two battery clips on the battery terminals, plug the other cord into a light socket, and turn on the current. To stop charging, merely turn off the current (battery cannot discharge through Rectigon).

The cost of charging batteries with the Rectigon is very low, compared with the charge made at most public battery charging stations. The cost of charging the average battery would be about ten cents. In addition, the convenience which Rectigon offers the private owner is well worth considering.

Rectigon is supplied in two sizes—one with a two-ampere charging rate, the other charging at five amperes. The two-ampere size will be sufficient on medium size batteries. The five-ampere charger is recommended for large batteries or for service where several batteries are being maintained.

Stock No.	Style No.	Alternating		Direct	Direct	List
		Current Volts	Supply Cycles	Current Amperes	Current Volts	Price, Each
BX802	376793	115	60	2 to 1½	7½ to 15	\$18.00
BX805	376336	115	60	5 to 3	7½ to 15	29.00
BX803	"A" and "B" Battery Charger..... (Renewal Bulb, see BX812.)					18.00

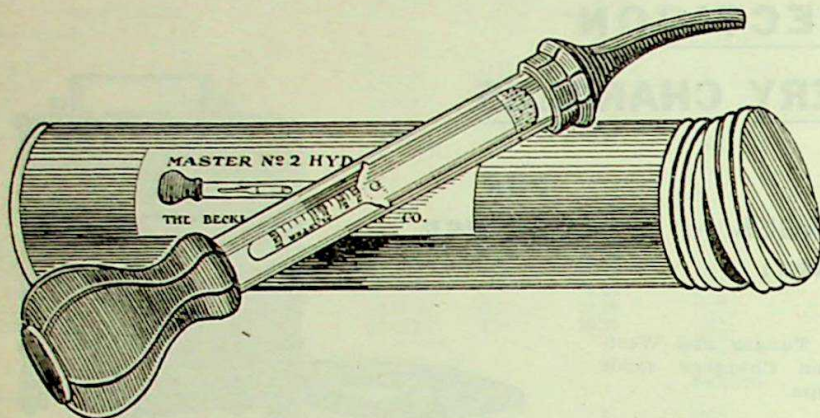
Renewal Bulbs (Will Fit Tungar).

BX812	376793	115	60	2 to 1½	7½ to 15	4.00
BX815	376336	115	60	5 to 3	7½ to 15	8.00

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

HYDROMETERS AND FREEZE-METERS**MASTER No. 2 HYDROMETER.**

Built and recommended by us as a superior Battery Tester.

Recommended alike for inexperienced car owners or experienced battery service men.

The float is made with eight glass tips on sides of body, which act as a guide, holding float in upright position, and prevents tip of float from sticking to barrel and giving incorrect reading.

Bulb is a large size, so can be used as battery filler.

Bulb and nozzle are made of live red rubber that is acid-resisting.

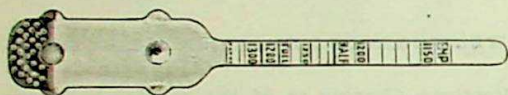
Rubber plug in top of barrel prevents float entering bulb. Barrel is straight and easily cleaned and reading easily seen.

Hydrometer measures 13 inches overall.

Packed in a strong, heavy mailing tube, with screw cap, so same can be carried in car. Put up in standard packages of 12.

Stock No. B879X List price, each.....\$1.10

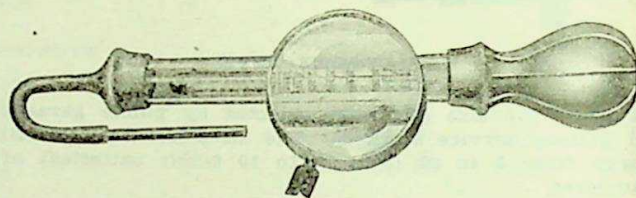
In unit packages of 12. Each.....1.00

**MASTER No. 2 HYDROMETER FLOAT.**

This float is suitable for any syringe having not less than $\frac{3}{4}$ inch inside barrel.

Stock No. B878X List price, each.....\$0.50

Per dozen.....5.00

**RADIATOMETER.**

(Tests Alcohol Solutions in Radiators.)

The Radiatometer is an instrument for testing 188% proof denatured alcohol solutions in radiators, to prevent freezing.

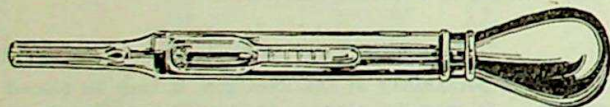
A simplified scale, which anyone can understand and read instantly, is a big feature of the Radiatometer. Denatured alcohol solutions vary considerably in specific gravity tests, hence a mixture by proportion cannot give an accurate freezing point. The scale in the Radiatometer corrects these variations, and is as easily read as the family thermometer.

Soft rubber end caps protect against breakage if accidentally dropped.

A flexible rubber nozzle, with hard fiber tube, is provided to reach the water.

Stock No. B857 List price, each.....\$ 1.10

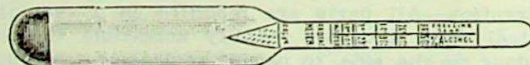
Per dozen.....12.00

**BOSCH HYDROMETER.**

"Non-Drip."

An ideal hydrometer for motorists and radio enthusiasts. The "Non-Drip" feature prevents the dripping of acid on clothing, etc. The "Can't-Stick" float insures accurate reading at all times. Bulb is made of high grade rubber, of correct form and proportions, and will give the best of service. The small diameter of barrel permits accurate readings to be obtained with a small amount of acid. This feature and the rubber extension tube makes it an ideal battery tester for all purposes.

Stock No. B862 List price, each.....\$1.00

**RADIATOMETER FLOAT.**

The features of this float keep it free in the solution and assure a correct reading.

Stock No. B858 List price, each.....\$0.50

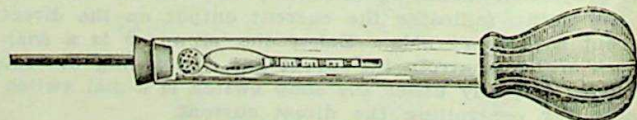
**BATTERY TESTER****BREAK-NOT HYDROMETERS.**

This instrument has become an absolute necessity to users of electric storage batteries. The Break-Not improved construction eliminates breakage to a large extent. Lower half of jar consists of a special acid-proof rubber tip. Bulb is made of red rubber. Hydrometer float is very accurate and has a large, clear scale, which is easily read. Red lines mark the charging points and battery condition, including full charge and empty, on the scale. Over-all measurements, 9x1 $\frac{1}{4}$ inches.

Stock No. B2000 Price, each.....\$1.50

BREAK-NOT HYDROMETER FLOAT.

Stock No. B2001 List price, each.....\$0.36

**BATTERY HYDROMETER.**

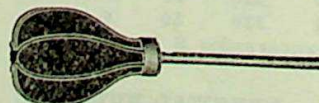
(For the Automobile and Radio "B" Storage Batteries).

An accurate tester at a low price. Best grade red rubber bulb. Float has clear reading scale. Glass container made to require very small amount of solution to get readings. Quality guaranteed. Packed one in box; 12 boxes in counter display.

Stock No. B872 List price, each..\$0.70 Per dozen..\$7.20

HYDROMETER FLOAT.

Stock No. B873 List price, each..\$0.40 Per dozen..\$4.00

**SYRINGE.**

An 8-ounce capacity bulb of all rubber construction. For storage battery use.

Stock No. B2002 List price, each..\$0.84 Per dozen..\$9.00

THE BECKLEY--RALSTON CO.

DETROIT

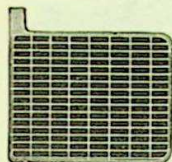
PITTSBURGH

BATTERY REPAIR PARTS

HY-DUTY REPLACEMENT PLATES

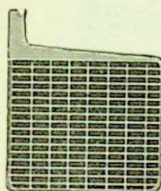
(For All Standard Types of Storage Batteries.)

HARD—STURDY—DURABLE.



Height $4\frac{1}{2}$ in.
Width $5\frac{1}{2}$ in.
Thick'n'ss $\frac{1}{8}$ in.

TYPE A Replacing	
Columbia	S. L.
Eveready	H. S.—W.L.B.
Gould	A. L.
Philadelphia	L. M.
Prestolite	R. H.
U. S. L.	C. D.
Vesta	U.
Willard	S. L.—L.B.A.
Stock No. B768P Positive.	
Net price, each.\$0.19 Lots of 12.\$2.04	
Stock No. B768N Negative.	
Net price, each.\$0.19 Lots of 12.\$2.04	



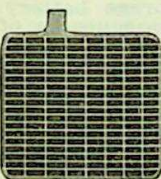
Height $4\frac{1}{2}$ in.
Width $5\frac{1}{2}$ in.
Thick'n'ss $\frac{1}{8}$ in.

TYPE T Replacing	
Columbia	S. E.
Exide	X.
Gould	E. S.
Prestolite	J. F.
Vesta	T. U.
Willard	S. X.
Stock No. B765P Positive.	
Net price, each.\$0.19 Lots of 12.\$2.04	
Stock No. B765N Negative.	
Net price, each.\$0.19 Lots of 12.\$2.04	



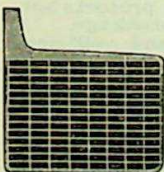
Height $5\frac{1}{2}$ in.
Width $4\frac{1}{2}$ in.
Thick'n'ss $\frac{1}{8}$ in.

TYPE H Replacing	
Columbia	S. H.
Eveready	S. W. H.
Gould	B. H.
Philadelphia	L. H.
Prestolite	A. H.
U. S. L.	F.
Vesta	S.
Willard	S. S. B.
Stock No. B767P Positive.	
Net price, each.\$0.19 Lots of 12.\$2.04	
Stock No. B767N Negative.	
Net price, each.\$0.19 Lots of 12.\$2.04	



Height $5\frac{1}{2}$ in.
Width $4\frac{1}{2}$ in.
Thick'n'ss $\frac{1}{8}$ in.

TYPE S Replacing	
General	T. J.
Willard	S. J.
Stock No. B764P Positive.	
Net price, each.\$0.20 Lots of 12.\$2.23	
Stock No. B764N Negative.	
Net price, each.\$0.20 Lots of 12.\$2.23	



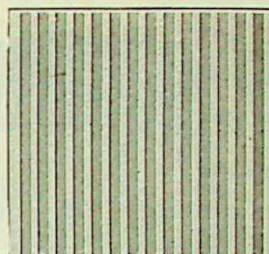
Height $4\frac{1}{2}$ in.
Width $5\frac{1}{2}$ in.
Thick'n'ss $\frac{1}{8}$ in.

TYPE L Replacing	
Columbia	S. W.
Eveready	S. R.—W. R.
Gould	B. L.
Philadelphia	L. L.
Prestolite	W. H.
Titan	S. R.
U. S. L.	A. D.
Vesta	L.
Willard	S. M.—S. L. B.
Stock No. B766P Positive.	
Net price, each.\$0.19 Lots of 12.\$2.04	
Stock No. B766N Negative.	
Net price, each.\$0.19 Lots of 12.\$2.04	



Height $4\frac{1}{2}$ in.
Width $5\frac{1}{2}$ in.
Thick'n'ss $\frac{1}{8}$ in.

TYPE F Replacing	
The type F plate is for replacement purposes in batteries furnished on Ford cars.	
Stock No. B769P Positive.	
Net price, each.....\$0.19	
Lots of 12 2.04	
Stock No. B769N Negative.	
Net price, each .....\$0.19	
Lots of 12 2.04	



HY-DUTY WOOD SEPARATORS.

Made from genuine resawn vertical grain Port Orford Cedar.

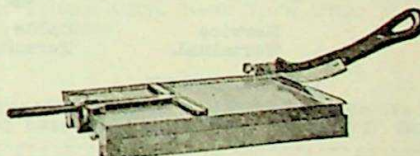
They are given a special process of treatment, eliminating all foreign matter, such as rosin, oil, etc. The following prices are for separators either treated or untreated. Treated separators will be shipped unless otherwise specified.

Stock No.	Height Inches	Width Inches	Thickness	Net Price.	
				500 Lots	1000 Lots
B781C	$4\frac{1}{2}$	$5\frac{1}{2}$	$5/64$	\$11.75	\$17.75
B783C	5	$5\frac{1}{2}$	$5/64$	11.75	17.75
B784C	$5\frac{1}{4}$	$5\frac{1}{2}$	$5/64$	11.95	18.15
B785C	$5\frac{3}{4}$	$5\frac{1}{2}$	$5/64$	12.55	19.20
B786C	$6\frac{3}{4}$	$5\frac{1}{2}$	$5/64$	13.50	20.80

HY-DUTY WOOD SEPARATORS FOR REPLACEMENT.

Equivalent Types of a Few of the More Popular Makes.

Stock No.	Height	Width	Thickness	Equivalent Types of a Few of the More Popular Makes.				
				Willard	Presto	Columbia	Gould	General
B781	$4\frac{1}{2}$	$5\frac{1}{2}$	$5/64$	SM-SLB	WH	SW	BL	SR
B783	5	$5\frac{1}{2}$	$5/64$	SL				
B784	$5\frac{1}{4}$	$5\frac{1}{2}$	$5/64$	LBA	RH	SL	AL	GL
B785	$5\frac{3}{4}$	$5\frac{1}{2}$	$5/64$	SX	IF	SE	ES	XR
B786	6	$5\frac{1}{2}$	$5/64$	SJ	....	....	BHH	TJ
				PSW-SE	....	....		GS



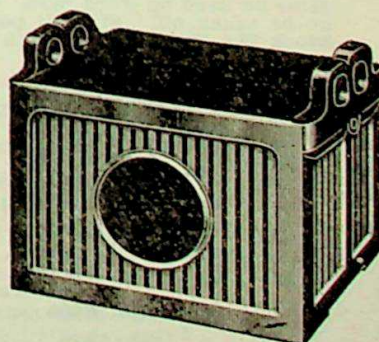
WOOD SEPARATOR CUTTER.

Designed especially to meet the requirements of Auto-Service Stations, Garages, etc.

The 7-inch cutter blade is made of tempered steel with a keen cutting edge. Size of board, $8\frac{1}{2} \times 12\frac{1}{2}$ inches; has a metal strip for screwing securely to work bench. Gauge is adjustable for cutting any width separators from $4\frac{1}{4}$ to 11 inches.

Handle is $16\frac{1}{4}$ inches long, which gives proper leverage for quick cutting.

Stock No. B413 Net price, each.....\$3.00



HY-DUTY ONE-PIECE CONTAINER.

An acid-resisting, non-breakable, one-piece Container. Furnished in the following sizes:

Stock No.	Type	Long	Wide	High	Price, Each
B663	6A-11B	$9\frac{1}{4}$ in.	7 in.	$9\frac{3}{4}$ in.	\$5.60
B664	6A-13B	$10\frac{3}{4}$ in.	7 in.	$9\frac{3}{4}$ in.	6.30
B665	12A-7B	$11\frac{3}{4}$ in.	7 in.	$9\frac{3}{4}$ in.	8.20

THE BECKLEY-

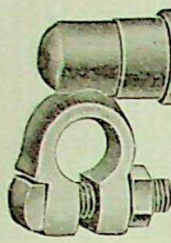
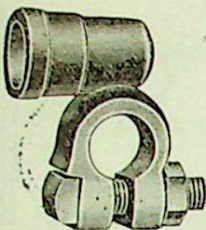


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

BATTERY SHOP EQUIPMENT

Universal
Terminal.Right Hand
ElbowLeft Hand
Elbow**UNIVERSAL TERMINAL.**
(For Standard Taper Posts.)

(Clamp type), complete with bolt, nut and screw.

Stock No. B211	Positive.	Price, each.....	\$0.43
Per dozen.....			4.30
Stock No. B212	Negative.	Price, each.....	.43
Per dozen.....			4.30

RIGHT HAND ELBOW.

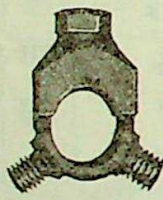
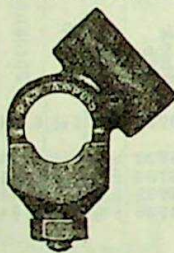
(Clamp type), complete with bolt and nut.

Stock No. B272	Positive to fit $\frac{1}{4}$ inch tapered post	Price, each.....	\$0.34
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LEFT HAND ELBOW.

(Clamp type), complete with bolt and nut.

Stock No. B274	Positive to fit $\frac{1}{4}$ inch tapered post.	Price, each.....	\$0.34
Stock No. B275	Negative to fit $\frac{1}{4}$ inch tapered post.	Price, each.....	\$0.34

Cable
Split.Service
Terminal.Cable
Terminal.**CABLE SPLIT.**

(Clamp type), complete with bolt and nut.

Stock No. B292	Positive to fit $\frac{1}{4}$ inch tapered post.	Price, each.....	\$0.34
Stock No. B293	Negative to fit $\frac{1}{4}$ inch tapered post.	Price, each.....	\$0.34

SERVICE TERMINAL.

(Vise Type).

Electro lead plated, for positive, negative or straight posts. Either $\frac{1}{8}$ " or $\frac{1}{4}$ " taper plugs can be attached to this terminal.

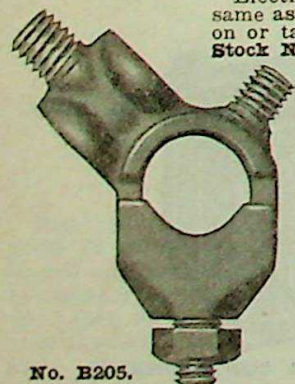
Stock No. B203	Price, each.....	\$0.44
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CABLE TERMINAL.

(Vise Type).

Electro lead plated cable, split type, same as used on Ford cars. Quickly put on or taken off. Fits all posts.

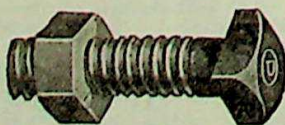
Stock No. B204	Price, each.....	\$0.40
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No. B205.

TERMINAL BOLT.

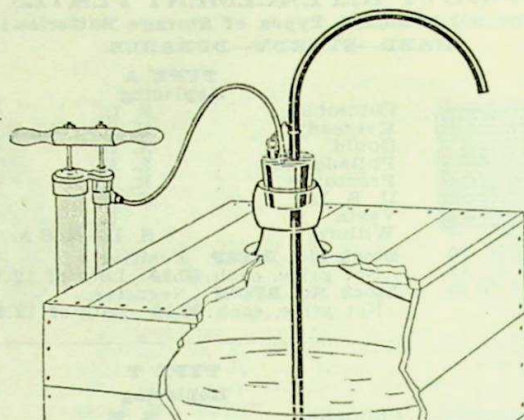
Stock No. B294	Size $\frac{1}{4}$ x $1\frac{1}{4}$ in.	Lead plated. Price,	
Per doz.....			\$0.40
Per 100.....			2.64

**ALL-IN-ONE TERMINAL.**

(Vise Type.)

Electro lead plated. One terminal for all purposes. Will fit positive, negative or straight posts. A great time saver.

Stock No. B205	Price, each.....	\$0.56
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**ACID SUPPLY PUMP.**

The Acid Supply Pump is especially designed for emptying sulphuric and muriatic acids. Simple in design, easily operated and eliminates all wearing parts.

This pump consists of an acid-proof rubber stopper, furnished with lead outlet pipe, standard Schraeder intake valve and safety check plug. Easily installed—remove seal and insert the large stopper into carboy, twist the small plug into place and attach any hand operated air pump. A few strokes of the pump will start the acid flowing. When sufficient acid has been removed, pull out the small plug and acid will cease flowing. Furnished with or without hand pump.

Stock No. B978

Acid Supply Pump, with air pump. Net.....\$4.25

Stock No. B977 Complete without hand pump. Net. 2.75

INSTANTO BATTERY FILLER.

(Distilled Water Under Pressure.)



A very handy device for filling the storage battery. Three or four squeezes of the bulb, creates enough pressure to fill an ordinary battery.

Convenient hose length makes it easy to fill battery from either the running board or from the ground.

Automatic check at end of hose checks flow as each cell is filled; check closes when released; no spilling of water or pinching of tube.

Rubber base protects bottle against breakage. A very clean and efficient battery filler.

Stock No. B966

Net price, each.....\$2.65

BATTERY ACID.

Put up in 12-gallon carboys; 1.400 and 1.835 gravity.

Stock No. B979

12 gallons.	1.400 gravity.	
Weight, 145 lbs.		
Net price, per lb....		\$0.03

12 gallons.	1.835 gravity.	
Weight, 175 lbs.		
Net price, per lb....		\$0.0334

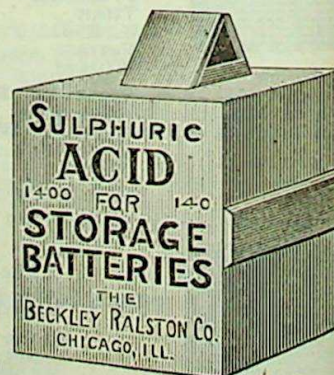
Above prices are f. o. b. factory, Chicago.

Extra charge for carboys as follows:

12-gallon carboys, weight	
60 pounds.	
Net price, each.....	\$6.00

When carboys are returned, transportation charges prepaid, full credit will be allowed.

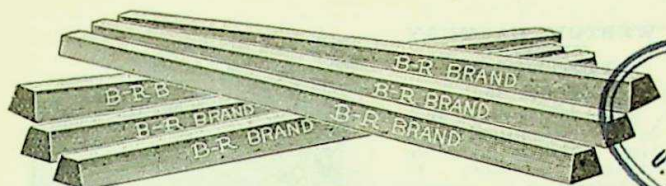
State quantity and gravity wanted when ordering.



THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

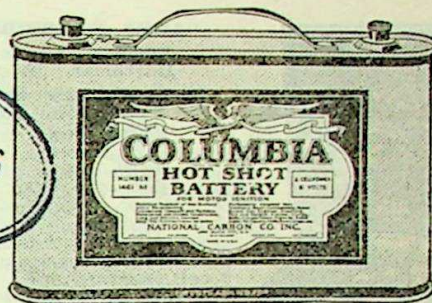
BATTERY SHOP EQUIPMENT



BAR LEAD FOR LEAD BURNING.

Proper compound for lead burning; 97 per cent pure lead with 3 per cent antimony. Bars of 14x $\frac{3}{8}$ inches square.

Stock No. TT170 Net price, per pound.....\$0.18



COLUMBIA HOT-SHOT BATTERY.

Columbia Hot-Shot Battery is a Unit Battery in an attractive moisture-proof case. Type 1461, 6-volt; length, 10 $\frac{1}{2}$ inches; width, 2 $\frac{3}{4}$ inches; height, overall, 7 $\frac{1}{2}$ inches. Stock No. B802

F. O. B. Chicago.	Price, each.....	\$3.52
In standard package of 12, each.....		3.32
F. O. B. Detroit.	Price, each.....	3.48
In standard package of 12, each.....		3.28
F. O. B. Pittsburgh.	Price, each.....	3.52
In standard package of 12, each.....		3.32
F. O. B. Indianapolis.	Price, each.....	3.52
In standard package of 12, each.....		3.32
*F. O. B. Free delivery points.	Price, each.....	3.40
In standard package of 12, each.....		3.20



M531



B995

B-R BLACK STORAGE BATTERY PAINT.

This B-R black storage battery paint is acid-proof, guaranteed. It is the highest quality air-drying battery paint made.

It is used by the manufacturers of the best grade of batteries.

Full directions furnished on each can.

Stock No. M531

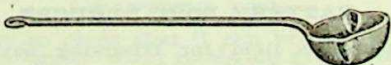
Price, quart can.	Net, each.....	\$0.60
Price, gallon can.	Net, each.....	1.85

BATTERY SEALING COMPOUND.

A pure asphaltum compound that will not crack in cold weather nor get too soft in hot weather. It is specially prepared so as to make it elastic and has superior sticking qualities. Put up in 30-lb. containers and 350-lb. drums.

Stock No. B995

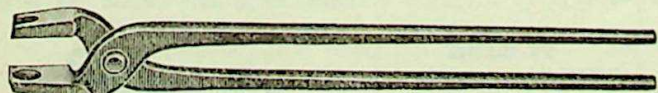
Net price, per 30-lb. container.....	\$1.75
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STANDARD 3-INCH LADLES.

Ladles are made of the best wrought steel with extra deep 3-inch bowls.

Stock No. TT121 Ladles.	Net, each.....	\$0.25
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BATTERY TERMINAL TONGS.

Battery service stations will welcome this tool for removing battery wire taper terminals. Drop forged steel, 17 $\frac{1}{2}$ inches long, with handles that give great leverage. No matter how badly corroded, these tongs will remove the terminal without damage to the terminal.

Stock No. CT414	Net price, each.....	\$0.95
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COLUMBIA "IGNITOR."

Stock No. B816

F. O. B. Chicago.	Price, each.....	\$ 0.72
Per box of 50.....		30.28
F. O. B. Detroit.	Price, each.....	.70
Per box of 50.....		29.92
F. O. B. Pittsburgh.	Price, each.....	.72
Per box of 50.....		30.26
F. O. B. Indianapolis.	Price, each.....	.72
Per box of 50.....		30.26
*F. O. B. Free delivery point.	Price, each.....	.68
Per box of 50.....		29.00

* Free delivery points are as follows: East St. Louis, Ill.; St. Louis, Mo.; Jersey City and Newark, N. J.; Brooklyn, Long Island City, New York City, N. Y.; Cleveland and Fremont, Ohio.

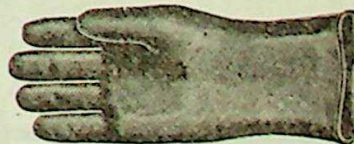
"FEATHERWEIGHT" BATTERY APRON.

These aprons are made of the best material, soft and flexible and absolutely proof against all battery acids.

Also makes a splendid wash apron. Length, 49 inches; width, 32 inches; weight, 16 ounces.

Packed one in a bag, twelve in carton.

Stock No. M272	Price, each.....	\$4.50
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RED RUBBER GLOVES.

For work around storage batteries, acids and electrical work where voltage runs from 500 to about 1,000 volts. Ideal for washing jars.

Stock No. H245	Red rubber gloves in sizes 9, 9 $\frac{1}{2}$, 10 only.
Price, per pair.....	\$3.30



No. DT415. PUTTY KNIFE.

Blade is 1 $\frac{1}{4}$ inches wide and 3 $\frac{3}{4}$ inches long. Specify stiff or elastic blade. Packed half dozen each in a box.

Stock No. DT415	Price, each.....	\$0.70
Per box of 12.....		7.00

SPECIAL LEAD FLOAT FILE.

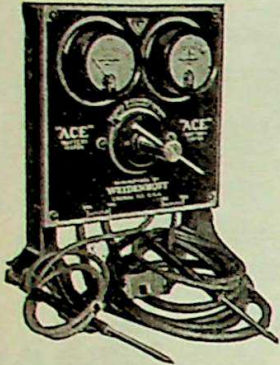
For cutting lead, solder, babbitt, etc.

Stock No. FT25	12 in.	Each.....	\$0.90
	Dozen.....		\$9.00

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

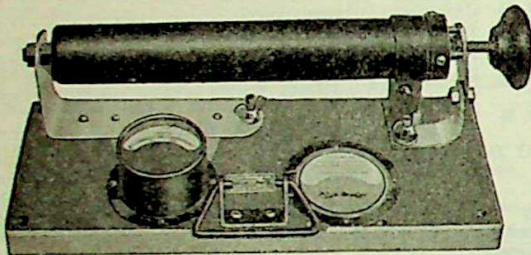
BATTERY SHOP EQUIPMENT**"ACE" BATTERY TESTER.**

Tests 6, 12 and 60 Volt
Batteries in the Shop.

Tests Battery and Starter in
the Car.

Checks the current drawn by a starting motor when cranking the engine. Ammeter reads 0-600 for starter and battery tests in the shop or at the car. Voltmeter calibrated neg. 2-0-2½ volts for cadmium and open voltage cell tests; 0-60 for testing automobile and radio B batteries. A carrying handle is mounted on the back. Complete instructions furnished with each instrument for making all tests.

Stock No. B805 Net price, each.....\$39.50

**ALLEN-BRADLEY DISCHARGE TEST SETS.**

A high rate discharge Test Set, used as a portable battery testing unit for garages, repair shops, and battery stations.

Discharges all cells in series at the same instant. It reveals imperfections in lead burning of cell connections. It magnifies weaknesses in bad cells and exposes the defects in a positive manner. It checks the hydrometer readings. Results are quickly and easily obtained.

Stock No. B828

Test Set, without voltmeter or voltage tester (as illustrated).

Net price, each.....\$35.00

Stock No. B829

Test Set, complete with voltmeter and ammeter.

Net price, each.....\$45.00

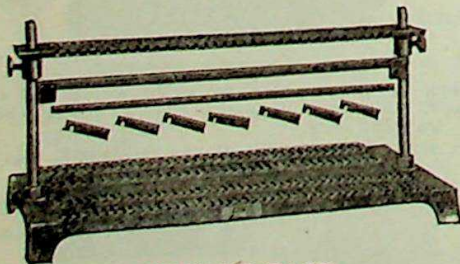
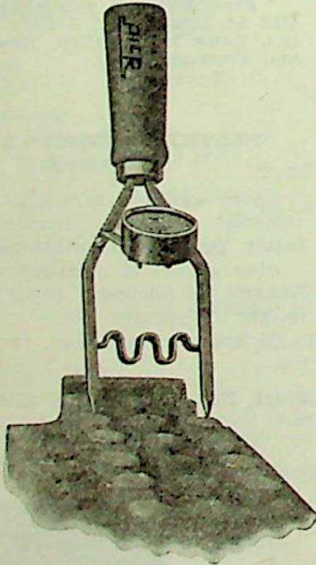
BATTERY CELL TESTER.

Shows condition of storage battery cells at a glance. The voltmeter is a high grade instrument, 3-0-3 range, 2½-inch dial. Easily read during tests. Prods are made of square ¼-inch steel stock. The resistance is a ribbon of special alloy, designed to carry 220 amperes when the voltage across the prod is 2 volts.

Size, 11 inches high, 4 inches wide.

Stock No. B913

Net price, each.....\$6.75

**BURNING RACK.**

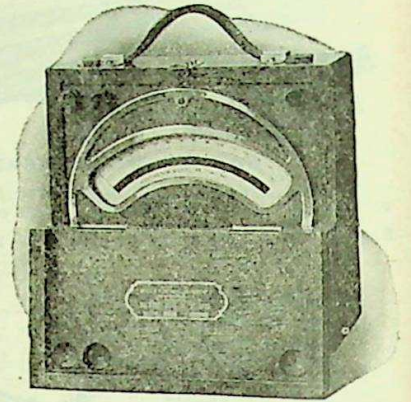
Made to exact standard. Iron base holds plates in perfect alignment. A very desirable piece of battery equipment.

Stock No. B921 Net price, each.....\$5.25

WESTON BATTERY TESTING VOLT-METER.

Model 45.

This instrument has been developed for the battery service station, which is called upon to repair, charge and test batteries on a large scale. Substantially constructed to withstand hard usage. All vital parts are contained in a cast iron case, which is mounted in a wooden carrying box. Range is 0.2-0-3 volts. Complete instruction data supplied with each instrument.



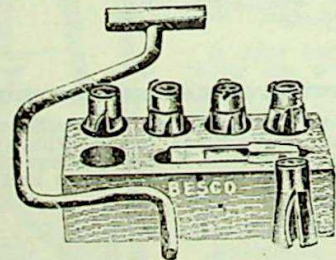
Stock No. B970 Model 45 Voltmeter. Net price....\$42.30

**BATTERY POST BUILDERS.**

Complete set of seven Post Builders, hexagon type, standard tapers. They are machined of cold rolled steel.

Stock No. B985 Net price, per set of 7.....\$1.00

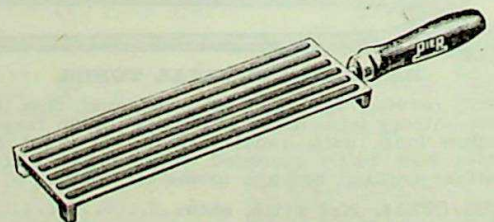
Net price, each......18

**BATTERY POST REDUCER.**

An indispensable item for trimming battery posts to the proper size for terminal connectors or pointing them for burning. Cutters are made of tapered steel, in sizes to meet the requirements for all styles of posts.

Stock No. B986 Net price, each.....\$0.45

Per set of 5, as illustrated.....2.40

**LEAD STICK MOULD.**

For casting lead into sticks of convenient size for "burning" and welding lead battery parts. Mould is made of fine gray iron, with six compartments so that six sticks, 12½ inches long and ¾ inch half-round, are cast in one pouring. Furnished with handle, as illustrated.

Stock No. B975 Net price, each.....\$1.00

THE BECKLEY-

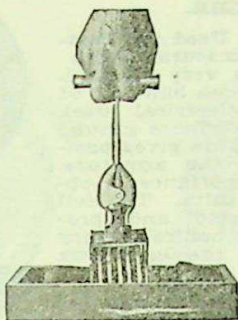


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

BATTERY SHOP EQUIPMENT



CELL PULLER.

For pulling complete cells when tearing down batteries this item has no equal. Takes only a few seconds for pulling out cells. The harder the pull the harder they grip. Used in pairs.

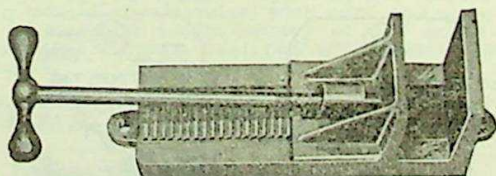
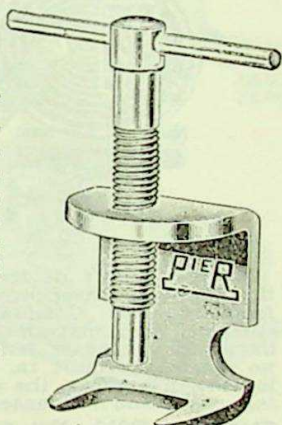
Stock No. B988 Net price, each.....\$1.50

BATTERY TERMINAL PULLER.

Made entirely of steel. Designed to give strength where needed. Can be worked within crowded positions, and can be forced below the tightest terminal. Also used for pulling straps, connectors, generators and magneto gears, bearings, etc.

Stock No. B994

Net price, each.....\$1.75



BATTERY VISE.

This vise is so made that it can be used as a clamp to hold a battery firmly when removing groups or jars, or as a plate press to straighten buckled plates or pressing groups into shape so that they will fit into jars.

The working principle is simple—consisting of a movable jaw carrying a dog that engages a pitched ratchet on the base. A handle threaded in the dog moves the movable jaw forward. So constructed that it can be fastened with bolts to floor or bench.

Stock No. B982 Net price, each.....\$5.75

HOLD-IT
BATTERY CARRIER.

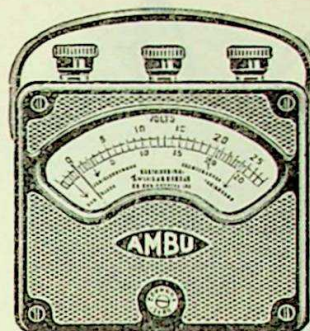
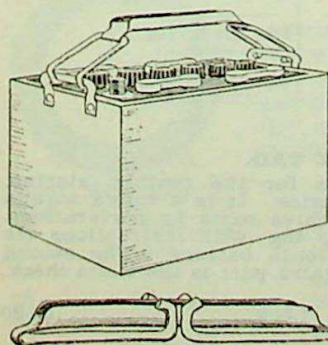
A very reliable battery carrier. Strong, quick, dependable—at a reasonable price. Will take any electric storage battery up to 14 inches. Saves strain of lifting heavy batteries by their handles. Folds neatly and compactly when not in use.

Made of best material. Handles, 16 gauge steel; hooks 1/2-inch cold rolled steel.

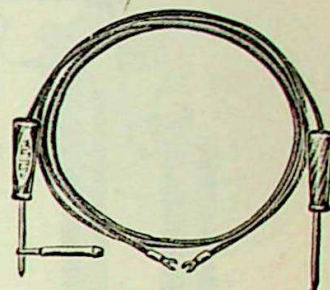
Stock No. B950

List price, each.....\$0.36

Per dozen 3.60



No. B959



No. B958

AMBU CADMIUM VOLTMETER.

Especially calibrated for cadmium reading. Has 3-0-28 volt range for general work.

The Ambu Cadmium Voltmeter is especially designed for making cadmium tests. It not only gives the specific gravity of the electrolyte or liquid but also shows whether the plates themselves are charged. In addition it has a coil or series resistance for 3-0-38 volt readings.

Stock No. B959 Cadmium voltmeter. Net, each.....\$17.75

CADMIUM TEST LEADS AND VOLTMETER.

When ordered together.

Stock No. B960 Net price, per set.....\$20.00

CADMIUM TEST LEADS FOR STORAGE BATTERIES.

The cadmium test leads consists of two pointed brass rods or "stickers," with wooden handles and flexible wire leads to attach to a voltmeter. Fastened to one of these rods at right angle is a rod of pure cadmium. Cadmium is a chemical element—a metal.

Its Purpose—To locate a faulty set of plates in a battery which tests perfect with ordinary hydrometer reading. A battery that shows a too rapid drop in voltage when in use.

These test leads are used in connection with any voltmeter which gives readings up to 2.5 volts with divisions of .05 volt.

Full instructions accompany each pair of leads.

Stock No. B958 Net price, per set.....\$1.95

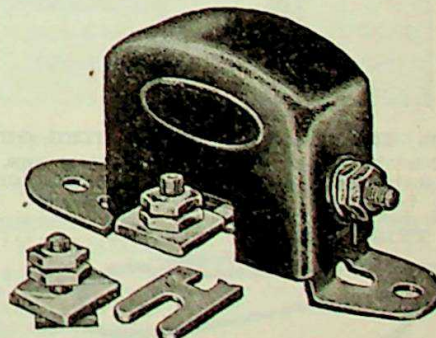


AMBU CADMIUM STICKS.

(For Renewing Cadmium Leads.)

The Cadmium Sticks are made of chemically pure cadmium securely fastened to a solid brass lug, which wears a permanent connection to the prod.

Stock No. B941 Net price, each.....\$0.75



GENERATOR CUTOUT.

(Universal Type.)

This Generator Cutout (Universal Type) is one of the best designed, the best constructed and the most satisfactory cutouts on the market, and is recommended by all who have seen and tested it.

It is simple in design and substantial in construction. The coils and core are properly balanced and tested.

This generator cutout can be attached on the dashboard on any car, or mounted upon the generator as on the Ford. Supplied in 6 or 12 volts. When not otherwise specified 6-volt will be shipped.

Stock No. B972

6-volt. Price, each.....\$1.50

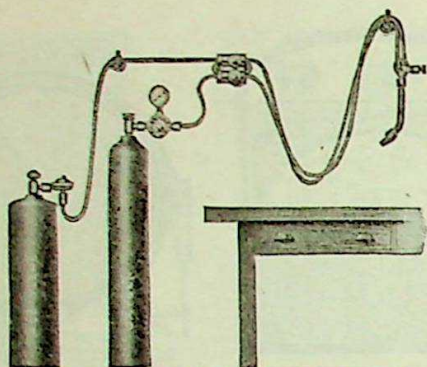
12-volt. Price, each..... 1.60

THE BECKLEY - RALSTON CO.

— DETROIT —

— PITTSBURGH —

BATTERY SHOP EQUIPMENT

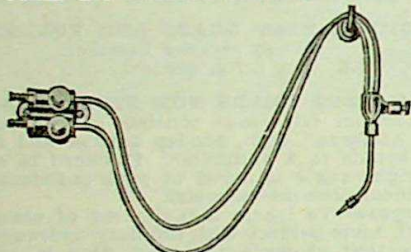


No. 20. IMPERIAL LEAD BURNING OUTFIT.

For burning storage battery terminals in garages, repairing auto radiators, etc. Outfit consists of one Type F oxygen regulating valve with 15-lb. pressure gauge, one Type 10R Acetylene constant pressure regulator, 35 feet $\frac{1}{4}$ -inch special rubber hose, one bench block with two needle valves, one type L lead burning torch with two tips, one wrench. Outfit packed in individual carton.

Stock No. TT120

No. 20 lead burning outfit. Net price.....\$25.00
NOTE—Tanks not included in above outfit.

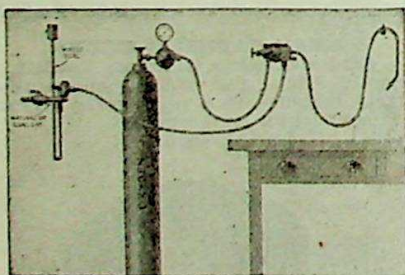


No. 26. IMPERIAL LEAD BURNING OUTFIT.

For use with any oxygen or acetylene welding outfits. Outfit consists of one Type L Imperial lead burning torch with four tips, one bench block with two needle valves, 16 feet special $\frac{1}{4}$ -inch rubber hose, one wrench. Regulator or gauge not included. Outfit packed in individual cartons.

Stock No. TT126 No. 26 Lead Burning Outfit.

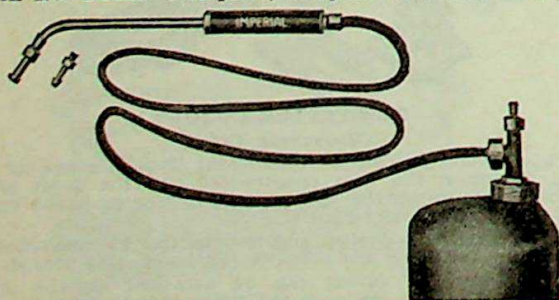
Net price, complete.....\$9.00



No. 28. IMPERIAL LEAD BURNING OUTFIT.

For use with oxygen and illuminating gas. Has new Type L-3 water seal, Type D oxygen regulator, Type L-3 torch with 4 tips and Type L-3 bench block. Hose cocks and wrench included.

Stock No. TT128 Net price, complete.....\$27.50



No. 30. IMPERIAL BRAZING AND SOLDERING OUTFIT.

Torch with 3 tips, hose and connection to fit Presto tank. Will solder, braze and do light lead burning.

Stock No. TT3 Net price, complete.....\$4.50

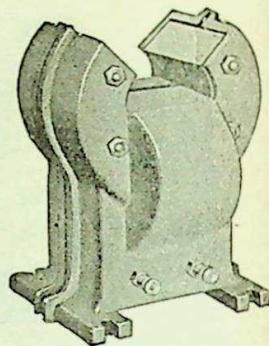
"ECONOMY" ARMATURE GROWLER.

(Single Coil Type, Used for Testing Generator Armatures only.)

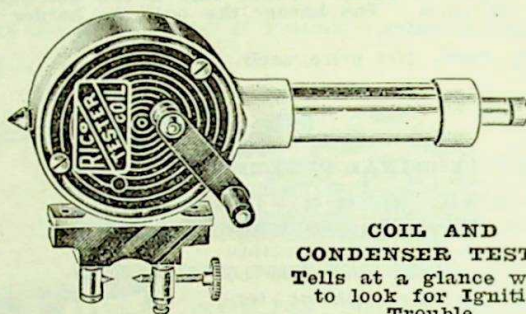
This Growler is very efficient. It has its pole pieces built up of thin sheets of electrical steel, with the contact surfaces ground true and smooth. This gives positive contact with the armature, and is of vital importance in obtaining reliable results. The coil is properly insulated and protected against mechanical injury on all sides by the cast iron frame.

Binding posts are provided for connecting to a lamp socket.

Weight, 13 lbs. Packed for shipment, 15 lbs.



Stock No. B218 Net price, each.....\$12.50



COIL AND CONDENSER TESTER.

Tells at a glance where to look for Ignition Trouble.

A very simple device. Easily finds ignition trouble in the coil, condenser or resistance unit without removing from the car. Complete instructions and diagrams accompany each instrument, showing: The testing of a coil having a condenser built in, the testing of a coil having no condenser built in, the testing of a condenser when located in breaker, the testing of a coil having three binding posts and condenser built in, etc.

Stock No. B215 Net price, each.....\$11.50

RENTAL AGREEMENT	
Front	Back
BATTERY TAG	
CHARGE	
STORE	
RECHARGE	
BATTERY CARD	
BATTERY CHECK	
ALL CHARGES C. O. D.	

Front Back

BATTERY TAG.

Covers all the requirements for the renting, storing, recharging and repair of batteries. It is a tough manila tag 10x3 inches, divided into three parts by perforations. The first part is the battery tag, with instructions for repairs, to be tied or tacked onto battery. The second part is the office record. The third part is the claim check.

Stock No. Y806

100.....\$1.20
500.....4.00

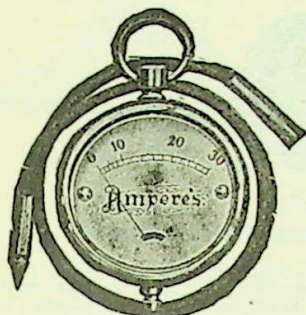
1,000.....\$6.80

THE BECKLEY--RALSTON CO.

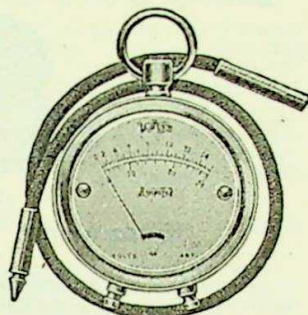
— DETROIT —

— PITTSBURGH —

ELECTRICAL METERS, TUBING, ETC.



Volt-Ammeter.



Ampere Meter.

B-R HY-DUTY POCKET METERS.

For Dry Cell and Storage Battery Testing.

B-R Hy-Duty pocket meters are of the permanent magnet type and indicate the polarity as well as the strength of the current.

The voltmeter and the ammeter have the new silver dial, which is particularly attractive. The combination instrument has regulation dial.

Each meter packed in individual box.

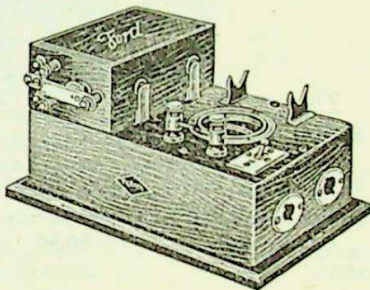
Stock No. B1001	Ampere meter	Each	Dozen
Stock No. B1011	Voltmeter	1.00	\$10.00
Stock No. B1021	Volt-ammeter	1.20	12.00
		1.30	14.00

B. W. TESTER.

A Tester that is scientifically constructed. Used for testing Ford coil units, single and double contact lamps and spark plugs. A full set of coils can be tested in a few minutes.

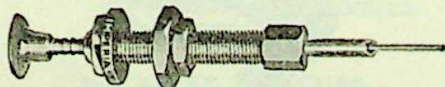
The case is of walnut, with dark satin wax finish, on which is mounted an accurate low reading ammeter, coil guides, with contacts and spark gap. Also fitted with a high grade indicating toggle switch.

Furnished in two types: Type D, for direct current, equipped with D. C. ammeter, with cord and clips for connecting to standard 6-volt battery or dry cells. Type A, for alternating current, equipped with transformer, A. C. lamp socket.



Net price, each

Stock No. B703	Type D (for direct current)	\$10.00
Stock No. B704	Type A (for alternating current)	... 12.75



DASH CONTROL.

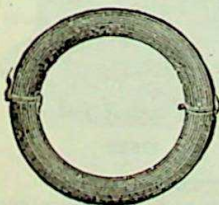
For Adjusting Chokers, Heater Valves, Etc.

The device is easily installed on the dash by simply drilling of hole $\frac{3}{8}$ -inch in diameter, and is held in place by lock nuts.

It is furnished with a 38-inch length of $\frac{1}{8}$ -inch tubing and a 42-inch length of $\frac{1}{8}$ -inch wire. These lengths will be found sufficient for all requirements and the wire and tubing can easily be cut off, if too long.

Full nickel finish.

Stock No. C839	Price, each	\$2.70
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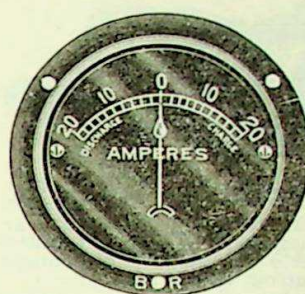
CHOKER WIRE.

This brand is a dependable stock, one which we have handled for several years. The material is highly polished steel and is in general use for springs; also for spark and throttle controls.

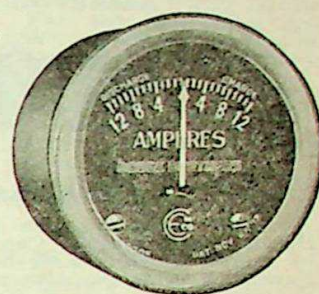
Stock No. X500

Size No.	Diameter	Running Ft. per Lb.	Price 1 lb. Box	Price 1 lb. Box
14	.032 in.	357 ft.	\$0.78	\$2.00
15	.035 in.	305 ft.	.72	1.80
18	.041 in.	223 ft.	.63	1.60
22	.049 in.	156 ft.	.66	1.54

Note—State size wanted when ordering.



B1025



B1024

B-R DIRECT CURRENT AMMETER.

In the B-R ammeter you will find an instrument that is first class in every respect, in that it is rugged, accurate and holds its accuracy and finish in keeping with the rest of the car.

Each meter has an adjusting vane, and the calibration is carefully adjusted with standards to each individual scale. The scale is of the usual etched metal scale furnished on the highest priced meter.

Furnished in bright nickel and black rubberoid finish, flush type only.

20-0-20 amperes.

Stock No. B1025	Price, each	\$1.30
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B-R DIRECT CURRENT AMMETER.

(For Ford Cars.)

Stock No. B1026	Price, each	\$0.90
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AMMETER.

(For Dodge Cars.)

This ammeter is the same style as those used on Dodge Cars. Furnished in black enamel with nickel flange, black dial, 12-0-12 ampere range. Diameter of flange, $2\frac{1}{4}$ inches.

Stock No. B1024	Price, each	\$3.00
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SQUARE LOCK STEEL TUBING.

(Cord Packed for Wire Conduit.)

	Inside Diameter	Outside Diameter	Price Per ft.	Price Per 10 ft.
Stock No. C81	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	\$0.14	\$0.12
Stock No. C82	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	.16	.14
Stock No. C83	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	.18	.15

CARBURETOR AND EXHAUST HEATER TUBING.

(Interlocking Metal, Four Walls.)

A high grade flexible metal tubing to be used for conveying the hot air from hot air drum to carburetor or for use on heaters. When ordering, please state both inside and outside dimensions.

Stock No. C855

Inside Diameter	Outside Diameter	Price Per Ft.	Price Per 10 Ft.
$\frac{7}{8}$ "	1 1/8"	\$0.34	\$0.25
1"	1 1/8"	.36	.27
1 1/8"	1 3/8"	.40	.30
1 1/4"	1 3/4"	.42	.31
1 1/2"	1 7/8"	.44	.32
1 3/8"	1 7/8"	.46	.33
1 3/4"	1 7/8"	.50	.36
1 7/8"	1 7/8"	.54	.39
1 7/8"	1 7/8"	.60	.44
1 7/8"	1 7/8"	.64	.46
2"	2 1/8"	.72	.51

THE BECKLEY-

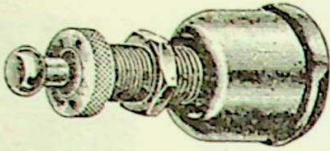


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

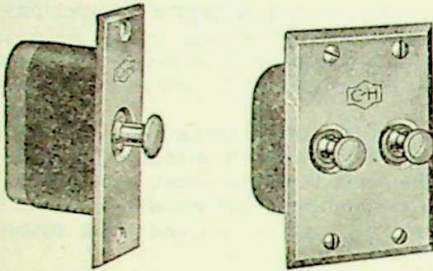
SWITCHES



B-R DASH SWITCH.

A very desirable dash switch for any make of car. Highly nickel plated. Can be attached in a few minutes by simply drilling a $\frac{3}{8}$ -inch hole in dash, and connect. Furnished complete with connecting wire.

Stock No. C646 Price, each...\$0.44 Per dozen.....\$4.30



No. C484 Single. No. C485—2-Gang.

CUTLER-HAMMER STANDARD AUTOMOBILE LIGHTING SWITCHES.

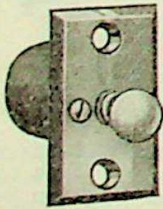
Compact in design and make easy gang installations. The flush plates are furnished separately from the switches and need not be attached until all other work has been completed.

Plates are stamped from heavy metal with beveled edges. Polished nickel finish. Owing to the ample proportions of the switch parts there is practically no voltage drop.

The following cars have the Cutler-Hammer standard switches as regular equipment: The Brewster, Packard, Mercer, Stutz, Pierce-Arrow, Peerless, Stanley Steamer, White, Franklin, Standard, King, and Haynes; also the following electric cars: Anderson, Detroit, Milburne and Baker.

Polished nickel finish.

Stock No.	Type	Plate size, inches	Price, switch only	Price, plate only	Price, complete
C484	Single	$1\frac{1}{2} \times 2\frac{1}{2}$	\$0.78	\$0.18	\$0.96
C485	2-gang	$1\frac{3}{4} \times 2\frac{1}{2}$	1.56	.36	1.92



"N"

TOGGLE SWITCH.

CONNECTICUT SWITCHES.

One of the neatest and simplest switches on the market. All switches are provided with terminals.

Multiple gang switches have a common bus bar for the battery wires.

TYPE "N" LIGHTING SWITCHES.

Standard finish is black plate and nicked knob.

Each Pkg. 20

Stock No. C541	1 point.	$1\frac{1}{2} \times 1$	inch plate.	\$0.52	\$ 9.36
Stock No. C542	2 point.	$2 \times 2\frac{1}{2}$	inch plate.	1.04	20.00

TOGGLE SWITCHES.

This is a new form of lighting switch with lever instead of button control, as illustrated above.

Furnished as a single-point switch. Plate finished in black with nickel lever.

Stock No. C510	Price, each.....	\$0.40
Lots of 20.....		7.60



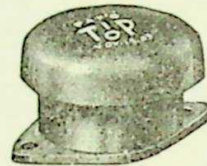
No. C623.

"PUSHWELL" BUTTON SWITCHES.

The "Pushwell" is similar in appearance to the "Tip-Top" button, but is the single contact point construction. Reliable, water-proof, and instantly responsive. Made in two styles.

Stock No. C623 Flat base, for mounting on door.

Price, each\$0.54 Per dozen\$5.90



No. C620

"TIP-TOP" BUTTON SWITCHES.

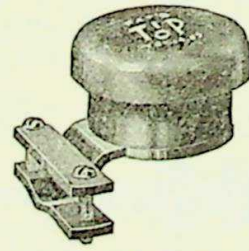
This is the button that is always "on."

Touch it anywhere; the all-around contact closes the circuit and away goes the warning.

It is water-proof, grease-proof, dust-proof, vibration-proof. All metal parts are black enamel finish.

Stock No. C620 Flat base for mounting on door.

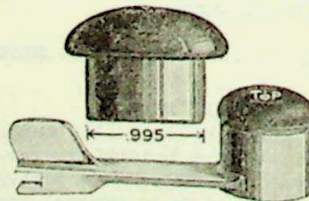
Price, each.....\$0.90 Per dozen.....\$10.00



No. C621

Stock No. C621 For steering wheel spider.

Price, each..... .90 Per dozen..... 10.00



No. C612



No. C622

BENJAMIN "TIP-TOP" BUTTONS.

Used on spark advance levers. Type 8200A (single wire) is used as standard equipment on Elgin, Empire, Buick, Oakland, Kissel, Case, Chandler, National, Hupp, Paige, etc.

Type 8321B (single wire special) is standard equipment on Peerless, Mercer, Pathfinder, Winton, Marmon, Moon, Velle, Jeffery, Jordan, Hudson, White, etc.

Type 8106A (two wire) is Haynes equipment.

Stock No. C612	(Type 8200A).	Each..	\$0.90	Doz..	\$10.00
Stock No. C613	(Type 8321B).	Each..	.90	Doz..	10.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

SWITCHES, TEST CLIPS, ETC.



PUSH BUTTON SWITCH.

A switch button for mounting on the door or any flat surface. The simplest switch of this type we have ever seen. Only three parts: the snell, button-face, and base. Touching any part of the button surface closes the circuit. Very easy to connect with wires.

Stock No. C514 Price, each....\$0.30 Per dozen.....\$2.90



Steering Post Horn Button.

This horn button switch takes the place of the nut on steering column post, in center on top of steering wheel. Well constructed, easily installed. Packed 10 to a carton (as illustrated).

Stock No. C629 List price, each.....\$0.35
Per carton of 10 (as illustrated)..... 3.50

Horn Button Switch.

(For Essex Cars.)

Stock No. C627 Price each.....\$0.50
Per dozen on card..... 6.00



B-R KNIFE SWITCHES.

For stationary engines and marine use. Solid brass contacts, coppered lever. Composition base.

ONE-WAY SWITCH.

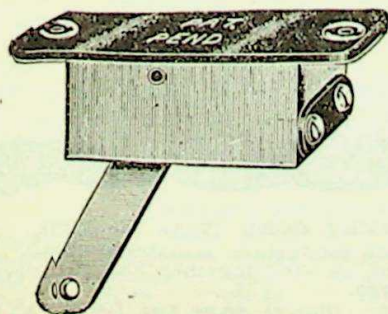
Can be used for concealed or open work. Base is cut for wires.

Stock No. C575 With plain handle. Price, each....\$0.40
Per dozen 4.00

TWO-WAY SWITCH.

Used for two sets of batteries or battery and magneto.

Stock No. C576 With plain handle. Price, each....\$0.50
Per dozen 5.00



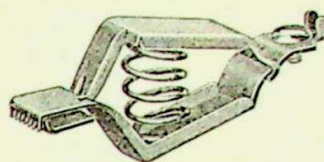
STOP SIGNAL SWITCH.

A carefully designed Stop Signal Switch, of the knife type construction.

Nothing to get out of order. Can be attached in a few minutes.

Dirt, oil or water will not prevent a positive contact when brakes are applied.

Stock No. C633
Price, each....\$0.40
Per dozen..... 3.70



UNIVERSAL TEST CLIPS.

For use as quick and ready means of connecting storage batteries for charging. Enables you to charge lighting and starting batteries without disconnecting or removing them from the car.

Do not stop to clean dirty terminals; the teeth bite through the corrosion and make a good contact.

TO CHARGE BATTERIES IN SERIES.

Provide a number of pieces of flexible cord or cable of suitable size and length and equip with clips at each end. Use these jumpers to connect the batteries by snapping the clips over the lugs.

All clips are lead-plated to resist acid fumes. May be used over and over again.

No. 24A. 15 Amperes.

Made of steel. Screw connection. Spread of jaws, 1-in.

Stock No. C413 Price, each....\$0.30 Box of 10....\$2.50

No. 21A. 35 amperes.

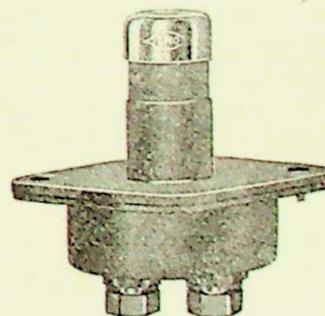
Made of steel. Screw connection. Spread of jaws, 1½ inches.

Stock No. C418 Price, each....\$0.40 Box of 10....\$3.20

EUREKA SPRING TERMINALS.

For temporary battery connection; jaws open ¾-in.

Stock No. C360
Price, each\$0.20
Per dozen\$1.30



STANDARD STARTING SWITCH.

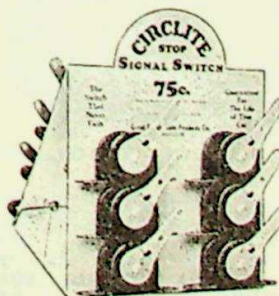
(For Automobiles, Trucks and Tractors.)

This is a simple and very ruggedly constructed starting switch.

The construction is such as to render it waterproof.

The voltage drop under heavy currents is exceedingly low, being less than .25 volts at 500 amperes. This switch can readily be adapted to any kind of mounting, either on floor board, dash or any other convenient position.

Stock No. C520 Price, each.....\$1.10



CIRCLITE STOP SIGNAL SWITCH.

A rotar type construction switch, which is dust, water and short proof, entirely enclosed. Finished in baked enamel. Standard equipment on some of the finest cars, and is guaranteed to give satisfaction for the life of the car. Mounted on display card, one dozen to the card.

Stock No. C605 Price, each.....\$0.75

THE BECKLEY-

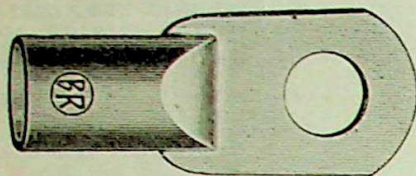


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

TERMINALS AND LAMP CORD

COPPER
TERMINALS.
(NOT LEAD-
PLATED.)For Cambric
Starting Cable.
(Illustration
Shows
Actual Size.)

Stock No. C442 For No. 2 wire. Each..\$0.12 Doz..\$1.10
 Stock No. C446 For No. 4 wire. Each.. .10 Doz.. .70
 Stock No. C448 For No. 0 wire. Each.. .14 Doz.. 1.30



SOLDERLESS TERMINALS.

Designed to give a perfect contact without the use of solder. Adapted for use with either stranded or solid wires. Easily and quickly attached.

Stock No. C431 For 7MM-RC wire. Each \$0.20 Doz \$1.20

JIFFY INSULATORS.

A very handy device, which saves time and trouble of taping. Made of flexible molded rubber. An insulator with many uses.

Stock No. C458 List price doz. \$0.50



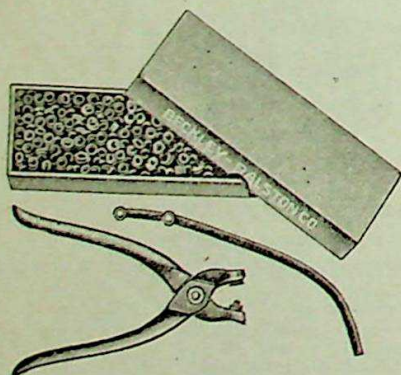
No. C384

No. C427

Stock No. C384 Magneto secondary.
 Price, each...\$0.10 Per dozen...\$0.30 Per 100...\$1.60

J-D CABLE TERMINALS.

Stock No. C427 7MM $\frac{1}{8}$ -inch.....\$0.12 \$0.60
 Stock No. C429 9MM $\frac{3}{16}$ -inch..... .12 .70

TERMINAL
OUTFITS.

This is an outfit that every garage, storage battery and wiring man has been looking for. It consists of one thousand brasslets and an 8-inch nickel-plated punch.

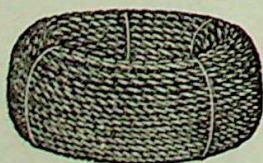
Is a great time-saver. Operation of applying terminal is very simple. Does away with the slow, old-fashioned method which took ten to fifteen minutes.

Stock No. C419 Price, per outfit.....\$3.80
 Stock No. C403 Extra Brasslets. Per 1000..... 1.80

OLD CODE COTTON
COVERED LAMP CORD.

Not approved by the Underwriters.

Stock No. C144 No. 18.
 Per foot\$0.06
 Per 100 feet..... 3.00

SPARK-PROOF INSULATED
STAPLES.

Used extensively for wiring for electric horns, lamps, etc.

Per 100
 Stock No. C251 No. 1 Narrow, about $\frac{1}{2}$ inch long...\$0.50
 Stock No. C253 No. 3 Narrow, about $\frac{3}{4}$ inch long... .50
 Stock No. C255 No. 5 Wide, about $\frac{1}{2}$ inch long... .60
 Stock No. C256 No. 6 Wide, about $\frac{3}{4}$ inch long.... .60



C382



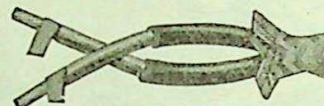
C380



C381

B-R COPPER TERMINALS.

Stock No. C382 Primary, narrow eye.
 Price, each...\$0.10 Per dozen...\$0.30 Per 100...\$1.20
 Stock No. C380 Spring lock, small primary.
 Price, each...\$0.10 Per dozen...\$0.20 Per 100...\$0.60
 Stock No. C381 Regular primary.
 Price, each...\$0.10 Per dozen...\$0.30 Per 100...\$1.20

NEW CODE COTTON COVERED LAMP CORD.
(Type C.)

Approved by the Underwriters.

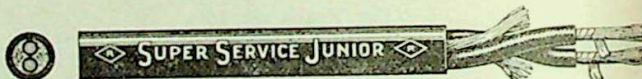
Stock No. C148 No. 18. Per ft..\$0.06 Per 100 ft..\$3.70



SUPER SERVICE CORD.

This is a tread-rubber covered cord for heavy duty. It is very tough, flexible and strong, will stand the most severe usage. For Garages Battery Service Stations, Chemical and Dye Plants, Construction work, etc.

Stock No. C134 Size 18, 2 cond.
 Price per foot\$0.23



SUPER SERVICE JUNIOR.

This cord embodies many advantages, such as extreme flexibility, high tensile strength, non-kinkable, long life, safety of operation and neat appearance.

Stock No. C137 Size 18 Cond. 2 Amp. 3 Outside Dia. .300 Price, per ft. \$0.20

No. 18. NEW CODE PORTABLE LAMP CORD.
(Type "P. S.")

Made of two flexible conductors, cotton wound, insulated with 1/64 inch New Code seamless rubber, braided, twisted and then covered with a light rubber belt, then cotton wound.

Stock No. C140 Price, per foot...\$0.08 Per 100 feet.\$5.20

NEW CODE PORTABLE LAMP CORD.

(Type "P. W. P.") $\frac{1}{4}$ In. Insulation.

Two flexible conductor New Code cord, twisted, covered with belt of rubber and a waterproofed cotton braid.

Stock No. C141 No. 18 Per ft..\$0.08 Per 100 ft..\$5.80
 Stock No. C142 No. 16. Per ft.. .10 Per 100 ft.. 6.70



PARANITE BREWERY CORD (Type "C. B.")

Made up of two flexible conductors, seamless rubber insulation ($\frac{1}{4}$ in.), braided, twisted together and saturated with waterproof compound.

Stock No. C136 No. 18. Per ft..\$0.06 Per 100 ft..\$3.50

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

CABLE



PLAIN RUBBER COVERED CABLE.

The conductor consists of 40 stranded copper wires covered by three heavy walls of rubber. This cable is used extensively for manifolds.

Best quality Italian rubber insulation, very flexible, tough and long-wearing insulation, and strictly high grade in every respect. Made in sizes as follows:

			Price, per ft.	Price, per 100 ft.
Stock No. C105	5MM. ($\frac{3}{16}$ inch)	.....	\$0.06	\$3.40
Stock No. C107	7MM. ($\frac{7}{16}$ inch)	.....	.08	4.60
Stock No. C108	8MM. ($\frac{5}{8}$ inch)	.....	.10	5.00
Stock No. C109	9MM. ($\frac{3}{4}$ inch)	.....	.12	5.50



BLACK HORN OR SPOTLIGHT CORD. Style C.

Made up of two flexible conductors, seamless rubber. Insulated $\frac{1}{4}$ -inch braided, twisted together and finished with black cotton braid.

Stock No. C232	No. 18.			
Price, per foot	.....	\$0.03	Per 100 feet	\$3.40
Stock No. C233	No. 16.			
Price, per foot	.....	\$0.08	Per 100 feet	\$4.40
Stock No. C234	No. 18.	Insulated 1/64 inch braided.		
Price, per foot	.....	\$0.06	Per 100 feet	\$3.00



PACKARD HIGH TENSION MAGNETO CABLE.

A medium cable designed especially for magneto use. Stands a breakdown test far in excess of requirements.

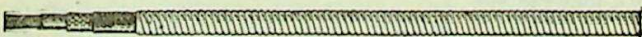
Stock No. C201	Price, per foot	\$0.22	Per 100 feet	\$19.22
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THE PACKARD LOW TENSION PRIMARY CABLE.

Conductor stranded tinned copper wires, covered with two windings cotton thread, two layers cambric, three coats enameled tape, four coats enamel and four bakings.

Stock No. C211	Price, per foot	\$0.10	Per 100 feet	\$8.54
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GALVANIZED ARMORED LIGHTING CABLE.

Lamp cord strand conductor covered with one cotton wrap, then two cotton braids and over all one half-round galvanized steel armor. Saturated with varnish.

Stock No. C290	No. 16.	Per ft.	\$0.08	Per 100 ft.	\$3.90
Stock No. C291	No. 14.	Per ft.	10	Per 100 ft.	4.50
Stock No. C292	No. 12.	Per ft.	10	Per 100 ft.	5.70



TWO-CONDUCTOR ARMORED LIGHTING CABLE. (Grade A.)

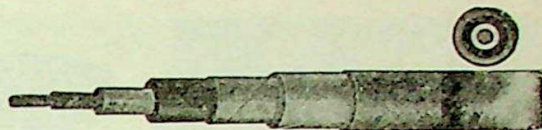
Stock No. C296	No. 16.	Per ft.	\$0.12	Per 100 ft.	\$6.90
Stock No. C297	No. 14.	Per ft.	14	Per 100 ft.	8.20



PEERLESS STARTING CABLE.

Single braid black saturated.

Stock No.	Wall of rubber	Outside dia.	Number of wires	Price per ft.	Price per 100 ft.
C192	3/64	36/64	133	\$0.38	\$30.20



SPARK-PROOF MEDIUM SIZE HIGH TENSION SECONDARY.

Outside diameter, $\frac{1}{4}$ inch.

Conductor 40 stranded copper wires.

Stock No. C52	Price, per foot	\$0.10	Per 100 feet	\$5.80
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SPARK-PROOF LOW TENSION HEAVY PRIMARY. Best Heavy No. 14.

Conductor 41 No. 31 tinned copper wires

Insulation is $\frac{1}{4}$ -inch rubber wall covered with two braids, one saturated braid, one outside glazed braid, enameled varnished baked-on. This is considered one of the best low tension cables

Stock No. C53	Price, per foot	\$0.03	Per 100 feet	\$3.60
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STRANDED FIXTURE WIRE.

Conductor of seamless rubber insulated, braided and saturated with weather-proof compound.

Stock No. C331	No. 18 gauge.	Price, per ft.	\$0.04	Per 100 ft.	\$1.90
Stock No. C332	No. 16 gauge.	Price, per ft.	\$0.04	Per 100 ft.	\$2.40



SPARK-PROOF LOW TENSION MEDIUM PRIMARY.

Best Light No. 16.

Outside diameter, $\frac{1}{4}$ inch.

Conductor 20 stranded copper wires.

This cable is not so heavily insulated as the spark-proof heavy, but is the same finish, and will carry any primary current in connection with automobiles.

Stock No. C54	Price, per foot	\$0.06	Per 100 feet	\$2.90
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SPARK-PROOF LOW TENSION LIGHT PRIMARY.

Best Light No. 18.

Outside diameter, $\frac{1}{4}$ inch.

This cable is not so heavily insulated as the spark-proof heavy, but is the same finish and will carry any primary current in connection with automobiles.

Stock No. C55	Price, per foot	\$0.06	Per 100 feet	\$1.90
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SPARK-PROOF LIGHTING CABLE. WAX FINISH.

For wiring headlights, side and tail lamps. Suitable for all lighting purposes. No. 14 spark-proof will carry any low tension lighting current. No. 16 is also a standard lighting cable, not so heavily insulated as No. 14. No. 18 is used principally for side and tail lamp wiring.

Stock No.	No.	Size	No. of wires to strand	Outside diameter	Price per ft.	Price per 100 ft.
Stock No. C53	No. 14.	1 strand	.....	.....	.....\$0.08	\$3.60
Stock No. C61	No. 14.	2 strand	.....	.....	......14	9.00
Stock No. C54	No. 16.	1 strand	.....	.....	......06	2.90
Stock No. C65	No. 16.	2 strand	.....	.....	......12	7.60
Stock No. C55	No. 18.	1 strand	.....	.....	......06	1.90



STARTER CABLE.

This cable furnishes the best possible protection against oil, moisture, heat and cold.

Stock No.	Size	No. of wires to strand	Outside diameter	Price per ft.	Price per 100 ft.
C127	0	91	.459 in.	\$0.44	\$34.60
C129	2	61	.381 in.	30	25.00
C131	4	61	.316 in.	20	18.60

THE BECKLEY-

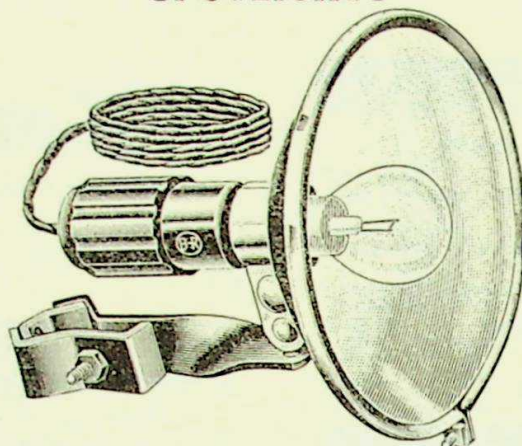


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

SPOTLIGHTS

S-O-S
SPOTLIGHT

AN ATTRACTIVE
WELL MADE LAMP
AT A
REASONABLE
PRICE

Diameter, 4½ Inches

The S O S Spotlight is a fine high grade lamp, made of brass, single shell type, 4½ inches in diameter, dust and moisture proof.

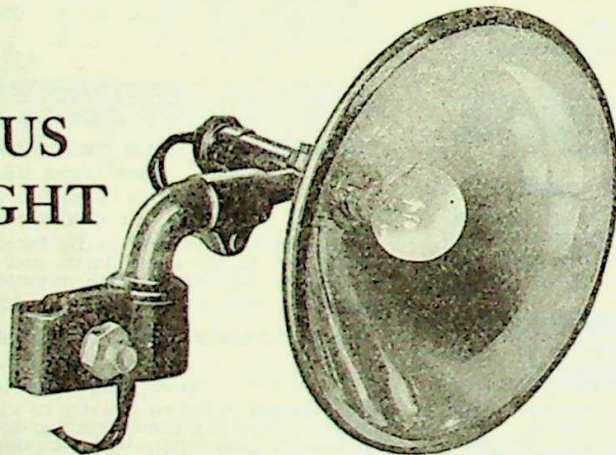
It is very substantially made, rugged in construction, yet light in weight, finished with a fine coat of baked-on black enamel, and is unusually neat and attractive in appearance.

Equipped with an extra heavy convex lens, which is attached to the body by a nickel rim.

It is fitted with an outside focusing device and a large vulcanite handle, which insures a good grip and acts as a switch. Gives positive and sure action under all conditions.

Brackets furnished can be applied to either open or closed cars. Fitted with 21 C. P. 6-8 tipless Spotlight bulbs. Diameter of lamp 4½ inches.

Stock No. D59	Price, each.....	\$2.20.	Lots of 6, each.....	\$2.00
Stock No. E428	Lens only. Price, each.....			.50
Stock No. D120	Retaining Ring or Clamp. Price, each.....			.32

B-R
MAXIMUS
SPOTLIGHT

A
LARGE SIZE
QUALITY LAMP
MADE OF THE
BEST MATERIALS

Diameter, 6¼ Inches

The B-R Maximus is built for discriminating car owners. Mechanically and electrically correct, and meets every practical requirement and motoring condition.

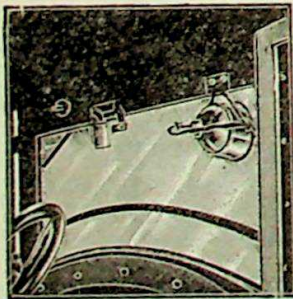
It is made exclusively of brass, with the exception of brackets and clamps.

The lens is of heavy convex, double strength glass, and is held in place by a wide detachable highly nickel-plated band. Body of lamp is highly finished in baked-on black enamel. Switch and brackets are of special design (wire running to lamp being inside of bracket). It is focused by adjusting a set screw. Diameter of lamp, 6¼ inches. Fitted with a 21 C. P. 6-8 tipless Spotlight bulb.

Stock No. D221	Price, each.....	\$7.50	Lots of 6. Price, each.....	\$7.00
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INSHIELD DRIVING LIGHTS

(For Open or Closed Cars.)



Regular Model.

finish. Price, each

Attached to windshield frame inside of car, in easy reach of driver. No glass to cut. Moves in any direction. Easily used as trouble light. Made of heavy sheet brass, silver-plated reflector, 21 candle power Mazda tipless bulb. Bake-lite switch plugs prevent switch trouble. Throws steady beam of light. Will not rattle or jar loose. No special tools needed.

Satisfactorily installed on bottom, sides or top windshield frame of any car. Use regular Eight-A model for all cars having one-piece or two-piece swing windshields, as described below.

Eight Model.

Stock No. D71 Inshield Eight, 4½ inches. Black or nickel

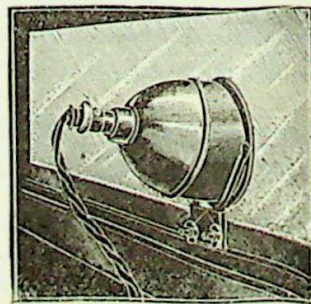
Eight-A Model.

Inshield Eight-A model is ideal for cars having one-piece lift windshields, such as Cadillac, Buick, Oakland, Oldsmobile, Chrysler, Chandler, and Cleveland 1925 closed cars. Safely and satisfactorily installed on top windshield frame in right corner. Does not obstruct driver's view. Does not interfere with raising or lowering the windshield, nor entering and leaving car. Furnished in all nickel and deep walnut Duco finish.

Stock No. D75	Inshield Eight-A, 4½ inches, Nickel finish. Price, each	\$7.50
Stock No. D76	Walnut Duco finish. Price, each.....	\$7.50

INSHIELD DISPLAY STAND.

Display Stands, attractive Combination Counter and Window Cards and Circulars, furnished FREE.



Senior-A Model.

\$7.50

\$7.50

\$7.50

THE BECKLEY-

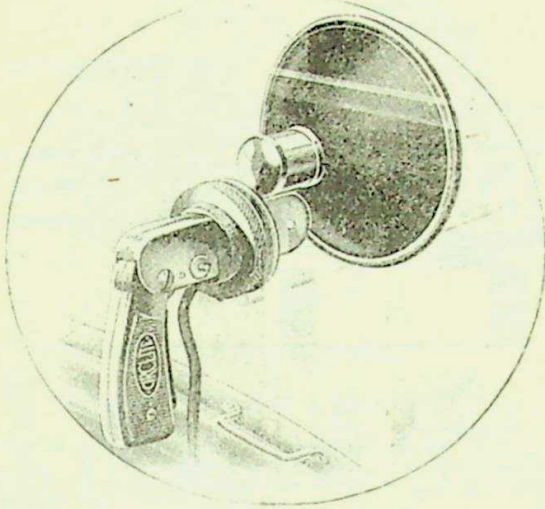


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

SPOTLIGHTS

CIRCLITE
JUNIOR

(Through the Shield Spotlight.)

BUILT-IN SWITCH—
HALF CIRCLE RANGE.

Operates perfectly with the windshield open as much as 80 degrees. (Note illustration.) It is especially adapted for one-piece windshields.

The switch is small and compact, and working principle is the same as the trigger on a gun.

Reflector is triple silver plated, and produces a powerful light. Glass is deeply bowed and is fitted with a special ring and gasket, making it dust and water-

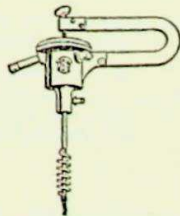
proof. Entire lamp is made of brass and bronze, highly finished in black and nickel.

Stock No. D85 Circlite Spotlight, complete with 21 c.p. Mazda bulb. Price, each.....\$9.50

CIRCLITE CUTTING TOOL.

A well designed tool for cutting the hole in windshield glass. Time required only 1½ to 2 minutes. No need to remove glass from windshield. No experience necessary. Complete instructions furnished with each Cutter.

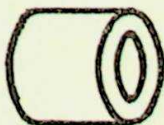
Stock No. D86 Net price, each.....\$2.25



REPLACEMENT CUTTER CUPS.

Dealers having circular cutters with larger cup, can replace with smaller cup, thus avoiding the purchase of a new cutter.

Stock No. D86C Net price, each.....\$0.60



REPLACEMENT CUTTER BUSHING.

Old bushings that become worn can be replaced with new ones in less than five minutes.

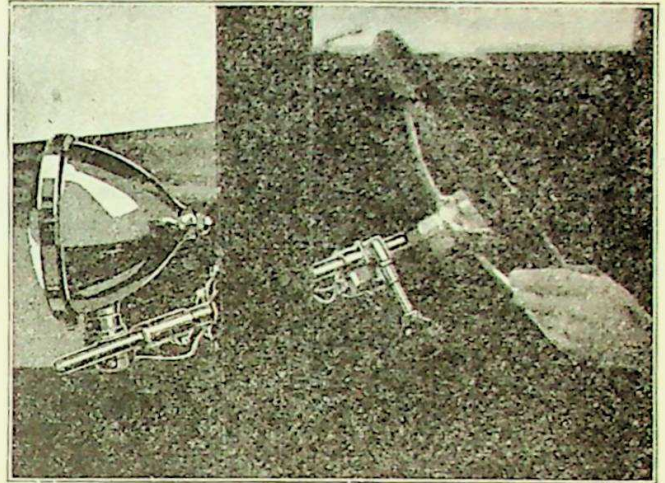
Stock No. D86B Net price, each...\$0.15



DEMONSTRATOR STAND.

(Free with Initial Stock Orders.)

This is an attractively designed Display Stand, made of metal, enameled and finished in two colors. Shows list price and demonstrates all of Circlite's features. A real silent salesman.



THE SPOTLITE.

(For open and closed cars.)

A "360 Degree Universal-Motion" spotlight controlled from within the car; mounts through corner of closed car; on side of windshield of open car.

The control is smooth and positive. Direction of beam will not waver from setting even on the roughest roads. On and off switch at thumb on control handle.

The 5½-inch reflector throws a brilliant 3,000 foot beam. Focused at will to flood the road or to a sharp beam inoffensive to traffic.

D42 Equipped with bracket to fit such cars as Hudson, Essex, Dodge, Ford and Velie. Black or nickel. Price, each.....\$15.00

D45 Equipped with bracket to fit all closed cars other than those shown above. Black or nickel. Price, each.....15.00

D46 Equipped with bracket to fit all open cars. Black or nickel. Price, each.....15.00

NOTE—when ordering, be sure and state if open or closed car and finish desired.

SPECIAL TOOL KIT.

(For Sportlite as shown above.)

For those desiring to specialize on the sale of the above lamp, the following tools for quickly mounting are furnished at cost: (1) large aluminum jig and locating rod, (1) angle drilling fixture, (2) ⅜-inch plugs, (1) extra long high speed ⅜-inch drill, (1) extra long high speed ⅜-inch drill, (1) ⅜-inch counterbore with ⅜-inch drill, drills for screws attaching brackets, drills and taps for machine screws for attaching brackets, drills and taps for attaching open car brackets, extra brackets for open and closed cars.

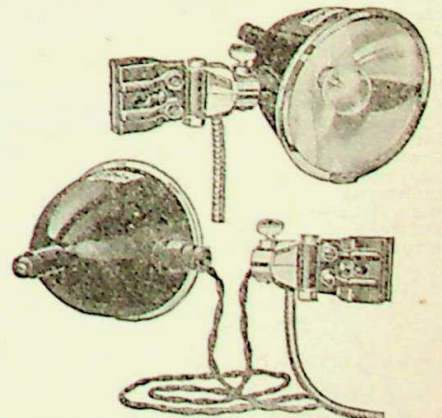
Stock No. D43 Net price, complete kit..\$13.20

AUTO REELITE.

A Spotlight and Trouble Light All In One.

The real feature of this model is within the shell of the lamp, back of the reflector, and is of sufficient size to contain 12 feet of wire, which can be pulled out and which automatically reels back similar to the raising and lowering of the window shade. Removal of lamp is very simple. The switch is located at end of handle, very convenient for turning off and on. It is also equipped with brackets, limiting device, which makes it impossible to accidentally throw beam to left of road center; therefore same is legal everywhere. Finished in black enamel, with highly nickel plated trimming.

Stock No. D168 Complete with Mazda "C" Lamp Bulb. Price, each.....\$8.50

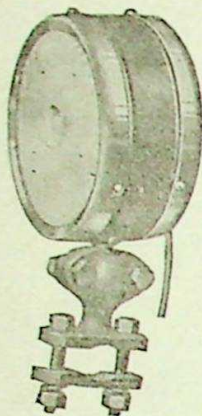


THE BECKLEY--RALSTON CO.

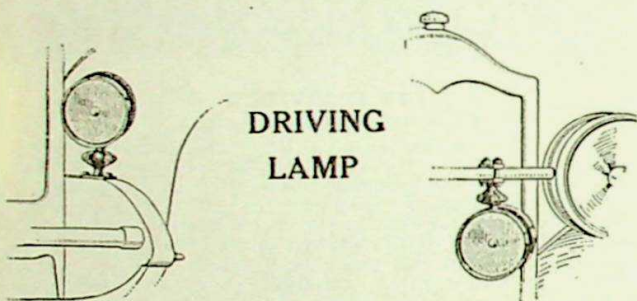
— DETROIT — — PITTSBURGH —

PLATE AND ROAD LIGHTS

Shows the road
when
Headlights
are dimmed.



Universal
Bracket
makes it easily
attached.



DRIVING
LAMP

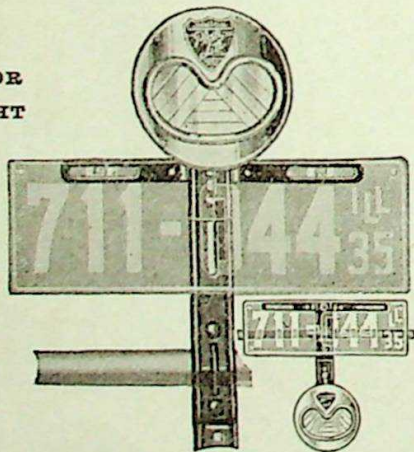
A powerful driving lamp, fitted with a special lens. Clamps on cross rod between headlights, or bolted on the frame. Furnished in black enamel with nickel rims. Diameter of lamp, 4 3/4 inches. Depth, 2 1/2 inches. Fitted with a 6-8 volt 32 c. p. S. C. bulb.

Stock No. D160 Complete with universal bracket.

Price, each.....\$7.90

THE JUNIOR PLATELIGHT

A perfect safety, non-glaring road light. Illuminates the entire road and ditches not over waist high, considerable distance ahead, and does away with troublesome tinkering with headlight switches. Furnished with a special attachment for holding front license plate. Also an auxiliary attachment for holding license plate between a pair of Platelights (as per illustration) if desired. Mounted either on frame or lamp reinforcement bars. (Note illustrations.)

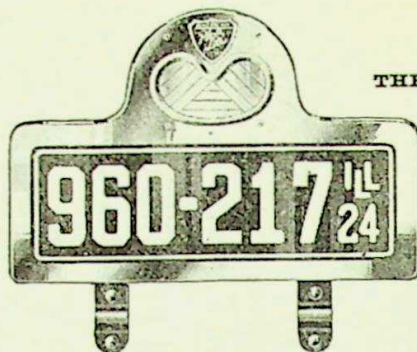
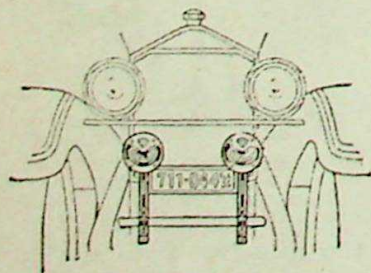


Is made of aluminum, beautifully polished, with black enameled attachments.

One type will fit all cars.

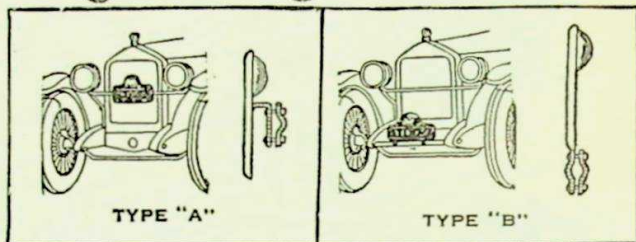
Stock No. D340

Price, each...\$6.00



THE PLATELIGHT

A
NON-GLARING
ROAD
LIGHT



TYPE "A"

TYPE "B"

A road light and license plate holder combined. Can be attached to cross bar, or to rear cross members of most bumpers. Projects a beam of light for a considerable distance. Meets with nearly all lighting restriction ordinances. Made of compressed aluminum, highly polished. Special shaped lens. Bulbs used are Mazda No. 1133, 6-8 volt, and Mazda No. 1143, 12-16 volt. Furnished in three sizes: Small size, for license plate numbers up to 9,999; medium size, for 10,000 to 99,999; large size, for 100,000 or more.

Stock No. D330 Type A (as illustrated).

Stock No. D331 Type B (as illustrated).

Stock No. D332 Special for Ford cars.

Stock No. D333 Special for Chevrolet cars.

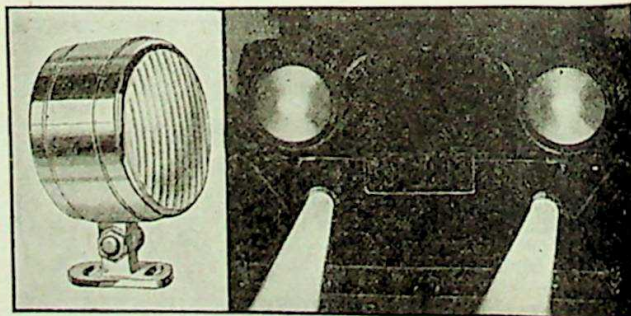
Price, each\$9.00

NOTE—Be sure and mention large, medium or small, and type desired, when ordering.

AN ELEGANT DISPLAY STAND FREE

(As Illustrated)

With all orders of 12 or more of the above PLATELITES.



SOLAR CHASSIS LIGHT. (Makes Night Driving Safe.)

Designed for use on chassis as an auxiliary to the head lamp. Body of lamp is very substantially made; finished in black and nickel. Fitted with Bausch & Lomb ground fluted lens. Very easily attached.

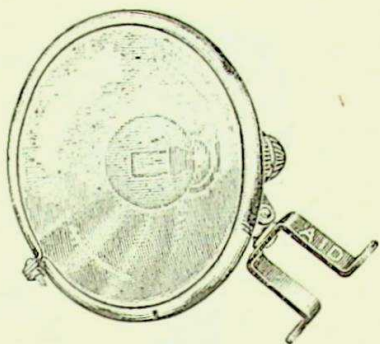
Stock No. D185 Price, per pair, complete with nickel-plated cap screws for attaching, and one rubber grommet.....\$15.50

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

HEAD LAMPS



S. O. S. ROAD LIGHTER.

Makes Night Driving A Pleasure.

No head lights needed when road light is in use. Projects a beam of light for a distance of 150 to 200 feet or more, showing the edge of road and ditch.

Lamp is equipped with a universal bracket, (swivel adjustable type), and can be placed at any angle in a moments time.

Switch

Body of lamp is made of heavy gauge brass. The reflector has a special plating, highly polished inside, black enamel outside. Brackets are made of heavy gauge steel, baked on black enamel. Packed in individual cartons with or without switch, (as illustrated), also wire, bolts and nuts.

Stock No. D90

S. O. S. Road Lighter complete with switch. Price, per lamp..\$2.70

Stock No. D91

S. O. S. Road Lighter complete, less switch. Price, per lamp.....\$2.30

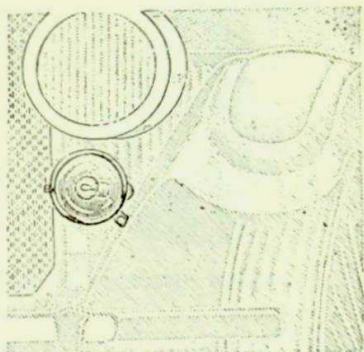
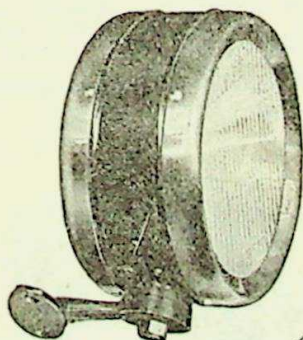


Illustration showing position on car.

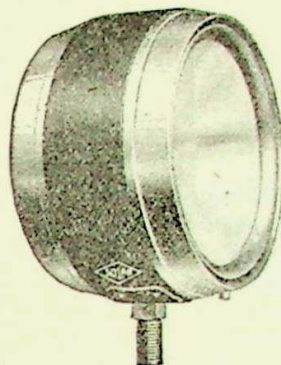


DRUM TYPE HEAD LAMP.

(For 1926 Ford Cars.)

A high grade lamp for use on 1926 Ford cars. Body drawn in one piece and finished in black enamel. Both front and rear doors are drawn from brass and highly nickel plated. Equipped with an approved dimming lamp, tender type bracket and Mazda double filament bulbs.

Stock No. D68 List price, per pair.....\$10.00

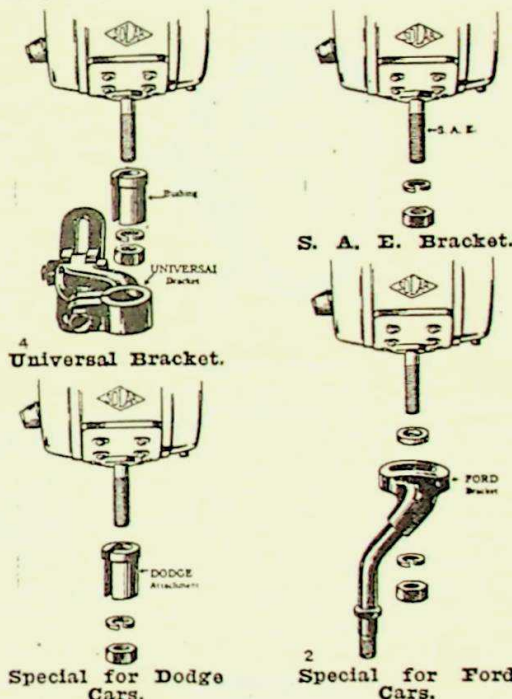


SOLAR DRUM TYPE HEAD LAMPS.

(Fitted with Non-Glare Lens.)

These lamps are of handsome design and finish. Both front and back are fitted with highly polished nickle plated rims, black enamel center. An exclusive feature of this lamp is that it is made without a door. Lens retainer ring is of heavy brass, readily removed for replacement. Nickel parts are highly finished and polished, and made entirely of brass. Steel parts are nickel plated, to prevent rust, then given two coats of baked-on enamel. Diameter of lamp, 9 1/4 inches. Depth, 5 inches. Lens size, 8 inches. Opening, 7 1/4 inches. Furnished with or without

brackets, as shown below, which take care of practically every make of car. The Universal Model will fit approximately 75 per cent of the cars now in use.



UNIVERSAL MODEL.

Furnished with Universal Bracket, making easy installation on the following makes of cars, up to and including 1922: Dort, Gardner, Maxwell, Oakland, Briscoe, Essex, Hupmobile, Buick 6, Chalmers, Chandler, Columbia, Davis, Elcar, Elgin, Hudson, Oldsmobile, Paige, Reo, R. & V Knight, Stevens, Velie, Jordan, Liberty, Moon, Nash 6, Peerless, Willys-Knight.

Stock No. D425 Price, per pair, complete with Universal Bracket.....\$20.00
If tie rod is desired, add \$1.50 to above.

S. A. E. MODEL.

Suitable for use on the following 1923-24 cars: Buick 4-6, Chevrolet, Overland, Durant 4-6, Essex, Gardner, Maxwell, Nash 4, Oakland, Star, Studebaker (light six), Hupmobile.

Stock No. D428 Price, pair.....\$11.20

Special Model.

(For Dodge Cars.)

Furnished complete with bracket (as illustrated) for Dodge cars.

Stock No. D426 Price, pair.....\$12.50

SPECIAL MODEL.

(For Ford Cars.)

Furnished complete with bracket (as illustrated) for Ford cars.

Stock No. D429 Price, pair.....\$13.20

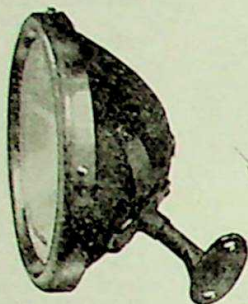


TIE RODS.

Black enamel Tie Rods, for use with Universal Model.
Stock No. D293 Price, each.....\$1.50



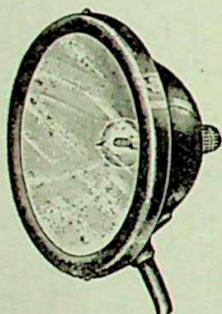
HEAD AND SIDE LAMPS



HEAD LAMPS.
(For 1926 Ford Cars.)

Standard Ford type head lamps such as used as regular equipment on late 1926 Ford cars. Body drawn in one piece and finished in black enamel. Doors drawn from brass, nickel finished. Bracket is of the fender type. Approving dimming lamps. Double filament Mazda bulbs.

Stock No. D32 List price, per pair.....\$6.50



HEAD LAMPS.
(For Ford Cars.)

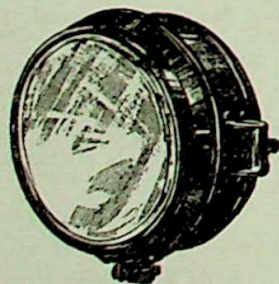
Style D400 Electric Head Lamps.

This lamp is designed for use on Ford cars. Shell is pressed from single piece of steel and finished with two coats of black enamel, baked on.

Reflector is parabola shape, grooved for cord gasket, providing a rattle and dust proof lamp. Can be focused from the outside. Has single prop support to fit the Ford, and comes equipped with 6-8 volt bulb.

Stock No. D400 Regular price, per pair.....\$6.80

Stock No. D400X Same as above, but equipped with double filament bulb, 6 volt, 21-2 C. P. Same as standard equipment. Price, per pair.....\$6.80



DIETZ SENTINEL ELECTRIC HEAD LAMP.
(For Motor Trucks.)

The Dietz Sentinel Electric Head Lamp is so constructed that it will withstand the constant road shocks and excessive vibration caused by heavy motors.

The body and rim is made from cold rolled steel. The two sockets are spot welded to the body and are fitted with screws and lock nuts.

Has a non-rusting reflector, which is highly nickel-plated.

Lens is of the deflecting type, meeting all anti-glare requirements.

Can be furnished in double or single contact.

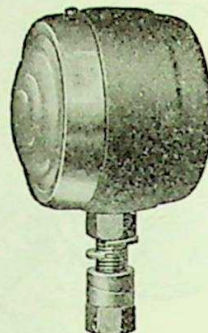
Diameter of lamp, 7 1/2 inches; diameter of reflector, 7 inches; lens, 6 3/4 inches; sockets, 8 1/4 inches to 8 3/4 inches.

Has standard candle power bulb for 6-8 volts.

Outside of lamp is finished in black enamel, with the inside of shell in white.

Stock No. D20 Price, per pair.....\$14.00

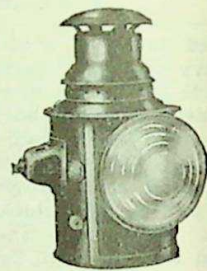
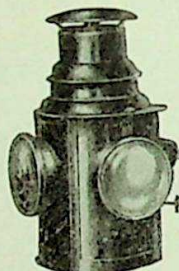
Note—Double contact will be furnished unless otherwise specified.



DRUM TYPE SIDE LAMPS.

This lamp is for use on open cars. It is equipped with two aluminum angle washers which permit installation on slanting cowl. Where cowl is straight, washers are not necessary. Body is drawn in one piece from gauge metal and finished in black enamel. Door and other metal parts are made from brass, highly polished and plated.

Stock No. D26 List price, per pair.....\$3.00



DIETZ "MONITOR" STEEL SIDE LAMPS.

A moderate size lamp suitable for large or small trucks. They have a vertical slide door fitted with powerful lenses. The oil fount slides into the lamp and cannot be lost. Height, 9 3/4-inch; wick, 1/4-inch round, finished in black enamel.

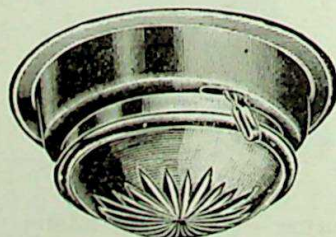
Stock No. D62 Complete with combination sockets.

Price, per pair.....\$10.75

DIETZ "MONITOR" STEEL TAIL LAMP.

Made of cold rolled steel with vertical slide door and inside oil fount which cannot be lost, matches the side lamps as shown above, equipped with license plate illuminating and ruby semaphore lens. Height 9 3/4-inch wick, 1/4-inch round; fount capacity, 14 hrs., finished in black enamel.

Stock No. D61 Complete with combination socket taking round or flat bracket. Price, each.....\$5.50



DOME LAMP.

A well made lamp, suitable for use on any car. Fasten securely to the top of the car without the cutting lining.

Door measurement is 3 1/4 inches, and can be easily moved when bulb replacement is necessary. Diameter lamp overall, 4 3/4 inches.

Fitted with a highly polished reflector and a 2 c. p. 6 volt Mazda bulb. All metal parts are nickel plated and polished.

Stock No. D131 Price, each.....\$2.50

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

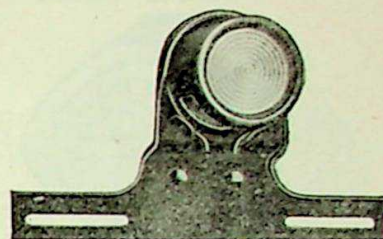
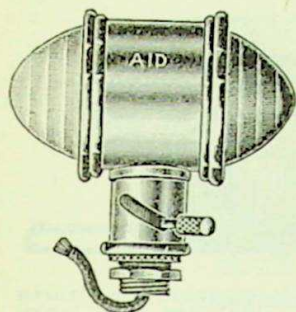
PARKING AND TAIL LAMPS

AUXILIARY PARKING LAMP.

A neatly constructed miniature parking lamp. Equipped with 1½-inch semaphore beehive ruby lense in rear, and a 1½-inch semaphore crystal lense in front. Switch is of the off and on type. Equipped with a six volt S. C. bulb. Finished in black enamel.

Stock No. D138

Price, each\$1.20



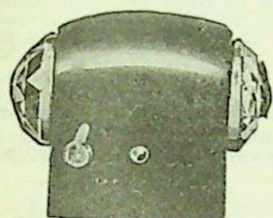
TAIL LAMP. (For Ford Cars.)

This type lamp and license holder has been standard equipment on Ford cars since 1923. It is equipped with a glass cup through which the light projects on the license plate. Furnished with 6-8 volt 2 c. p. single contact bulb unless otherwise specified.

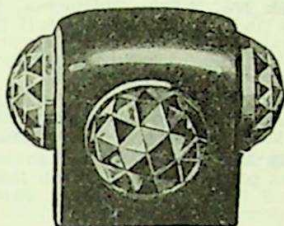
Stock No. D112 Price, each.....\$1.10

Stock No. D112G Glass cup. Price, each..... .24

Stock No. D112R Red celluloid lense. Price, each.... .10



No. D109



No. D108

JEWELLED PARKING LAMPS.

These parking lamps are small and neat appearing.

Finished in black japan, and when installed has the appearance of being built into the fender.

Ground jewel lenses reflect the rays of light and give the same results as a larger lamp.

Packed in individual carton, complete with standard 2 c. p. 6-8 volt bulb.

Stock No. D109 Two-jewel (red and white).

Price, each.....\$1.80

Stock No. D108 Three-jewel (red, green and white).

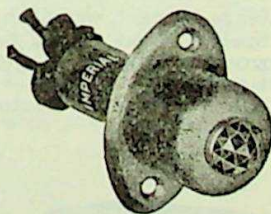
Price, each\$2.20

TELTAILITE. (Dash Model.)

Easily installed to instrument board. Gives positive assurance that stop signal is working. Fitted with red beveled jewel. Highly nickel plated. Complete with socket, bulb and wire.

Stock No. D319

Price, each\$1.75



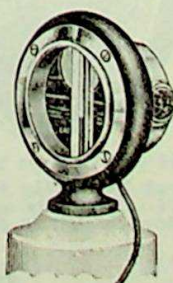
TELTAILITE. (Motometer Type.)

An attractive and well designed front stop signal, which not only adds additional pleasing appearance to the motometer, but automatically tells when stop signal is working.

It also illuminates dial, making it as easy to see at night as well as by day.

Easily attached to back of motometer by means of original screws.

Stock No. D138 Complete with 6-8 volt bulb.
Price, each\$4.20



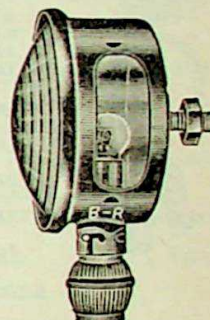
TAIL LAMPS FOR FORD CARS.

This tail lamp has bracket, especially made to fit Ford cars from 1915 to 1923.

It is equipped with bolt and nut with lock washer.

Single contact connection furnished. Packed in individual carton.

Stock No. D111X With 6-8 volt bulbs.....\$0.60



COMBINATION STOP LAMP.

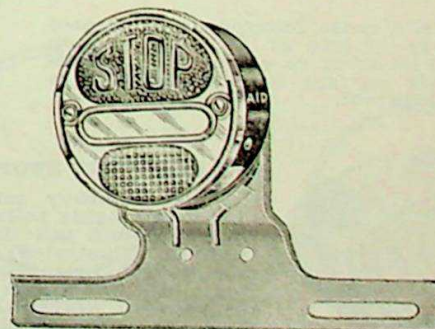
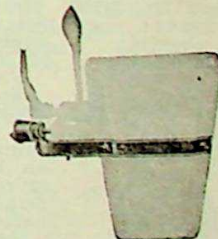
This is a Stop Lamp for the 1924 and later model Ford cars. It is mounted on the license bracket in place of, and in the same manner as the Ford tail lamp shell. The design is such that the regular Ford tail lamp lenses and bulb are used, being supplied with the stop lamp lens and bulb only. Body finished in black enamel baked on. Door nickel plated, highly polished. This lamp is furnished with a switch (as illustrated), which is designed especially for Ford cars. It operates on a new principle, and is positive in action. There are no wires to stretch or break.

Stock No. D139

Price, complete, including 21 c. p. 6-volt bulb and switch.\$2.70

Stock No. D141

Switch only..... .70



COMBINATION TAIL LIGHT AND STOP LIGHT. (For Ford Cars.)

Equipped with special bracket to fit Ford regular license bracket. Body is made of heavy gauge steel, black enamel. The front is made of brass, highly nickel plated and polished. Red stop lense. Equipped with 6-8 volt single contact bulbs. 21 c. p. and 2 c. p.

Stock No. D128 Lamp complete with switch, wire and necessary accessories for installation.....\$3.50

THE BECKLEY-

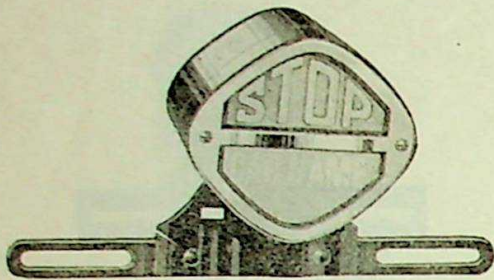


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

STOP SIGNALS



ALUMINO STOP AND TAIL LAMP.

Made of heavy compressed aluminum. Highly polished. Interior of lamp forms a compact, removable unit. Easily accessible. The polished reflector produces a powerful stop signal. Size of lamp is 4½ by 4 by 2½ inches. Equipped complete with Mazda bulbs, wiring, switch, etc.

Stock No. D180 Universal bracket fits 75 per cent of all cars now in use, where the tail light can be detached and combination stop and tail light installed, on such cars as late model Buick, Hudson, Essex, etc.

Price, each\$4.00

Stock No. D181 Regular bracket with license plate holder combined for such cars as late model Nash, Ford, etc.

Price, each\$4.00

NOTE: The lettering etched with aluminum on inside of a transparent glass, thus showing lower tail light panel.

Dealer's name lettered without charge in lots of 48 or more.

ALUMINO STOP SIGNAL.

A high grade stop signal designed to eliminate the removal of tail lamp. Made of heavy compressed aluminum, beautifully polished. The back of lamp is shaped in such manner as to form a reflector. Cable is covered with metal flexible tubing at lamp. Furnished complete with Mazda Bulb, the latest knife type switch and wiring ready for installation.

Stock No. D190 Universal attachment as illustrated for such cars as new Nash, Buick, etc.

Price, each \$3.00

Stock No. D191 With band clamping attachment same as shown on B. R. crescent stop light No. D125, illustrated below.

Price, each \$3.00

NOTE: Dealer's name lettered as illustrated without charge in lots of 48 or more stop signals. The lettering is etched with aluminum on inside surface of the outer glass which is transparent.



B-R CRESCENT STOP LIGHT.

Made of heavy compressed aluminum, highly polished. Attached around tail light with band (as illustrated) on such cars as the new Ford, Chevrolet, etc. Can also be furnished with universal attachment as illustrated above, for use on such cars as the new Buick, Nash, etc. Packed complete with 12 C. P. Mazda Bulb, improved knife type switch, wiring, etc.

Stock No. D125 With band attachment as illustrated.

Price, each\$2.00

Stock No. D126 With Universal Attachment.

Price, each\$2.00

ALUMINO TRI-
PLEX LAMP.

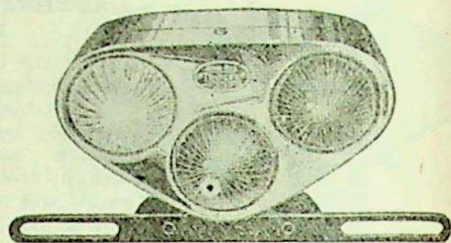
A Combination Stop, Tail and Back Up Lamp.

Made of heavy aluminum, highly polished. Interior of lamp arranged in a neat compact removable unit. Back up and stop lights have individual removable polished reflectors effecting powerful signals. Lamp is equipped with three special design projecting lenses, RED for tail lamp, GREEN for stop signals, and CLEAR GLASS for back up light. Cable furnished is covered with flexible metal tubing at lamp for about 30 inches. Each lamp furnished complete with cable, and improved knife type guaranteed switch, Mazda Bulbs, etc.

Stock No. D195 Universal brackets fit 75 per cent of all cars now in use where tail light can be detached and combination stop and tail light can be installed without removing license plate holder on such cars as Buick, Hudson, Essex, etc. Price, each\$5.50

Stock No. D196 Regular brackets, with license plate holder attached as illustrated for such cars as late model Nash, Ford, etc. Price, each\$5.50

Stock No. D197 R. O. Bracket for use on cars which have a flat projection on which lamps are hung. Price, each \$5.50

THREE WAY STOP
SIGNAL.

A combination three way signal consisting of a tail lamp, stop lamp, and backing lamp. Furnished plain or with name plate as shown in illustration for such cars as Nash, Hudson, Studebaker, Paige, etc. **TAIL LAMP** (in center) equipped with 3 C. P. bulb and connected to same wire as used on tail lamp. **STOP LAMP** (at left) equipped with a 21 C. P. bulb and plated

reflector to be wired to switch furnished and operated when foot brake is applied.

BACKING LAMP (at left) equipped with 21 C. P. bulb and plated reflector to be wired to switch and furnished, (push and pull type) mounted on dash.

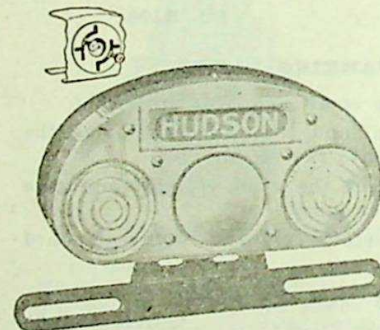
Stock No. D164 Lamp complete (less bracket), including two switches and necessary wire. Price.....\$6.50

License bracket, as shown on lamp. Price, each..... .50

Special Name Plates furnished.

NOTE: When ordering be sure to mentioned name plate desired.

Shipped F. O. B. Factory, Cincinnati, Ohio.

SOLAR STOP SIGNAL AND
TAIL LIGHT.

Made of heavy gauge steel, black enameled. Front is of brass, highly nickel plated. The two green jewels make the STOP signal stand out clearly as a separate signal from the tail light, a feature not embodied in other makes. Furnished complete with high grade switch and necessary parts to install.

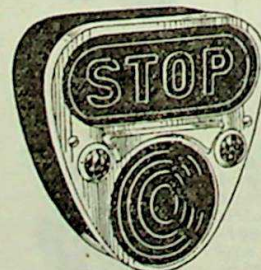
Stock No. D170 Furnished with universal bracket, that will fit approximately 75 per cent of the cars now in use. Price, each.....\$3.50

Stock No. D171 For cars which carry license plate at side of lamp. (Same style lamp as No. D170, except the window, which is on the side). Price, each.....\$4.00

SPECIAL ATTACHMENT.

For cars having round or flat prop, a special clamp can be furnished.

Stock No. D172 Price, each.....\$0.50

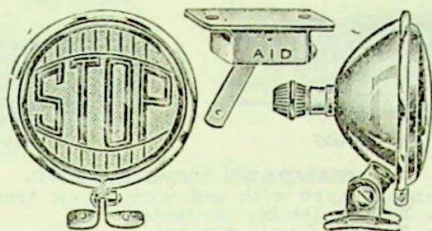


THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

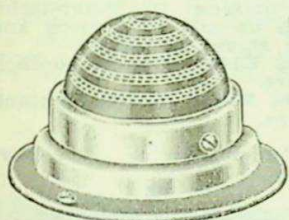
RUNNING BOARD LAMPS, LENSES, ETC.



UNIVERSAL STOP LIGHT.

A high grade stop light in every respect. The style of body is so shaped as to give a powerful light. All bright nickel plated inside. Clamp ring is made of brass, highly nickel plated and polished. Packed complete, including switch and all accessories for installing. Furnished in ruby, green or amber lens. Ruby lens will be sent unless otherwise specified on order.

Stock No. D121 Price, each.....\$2.00

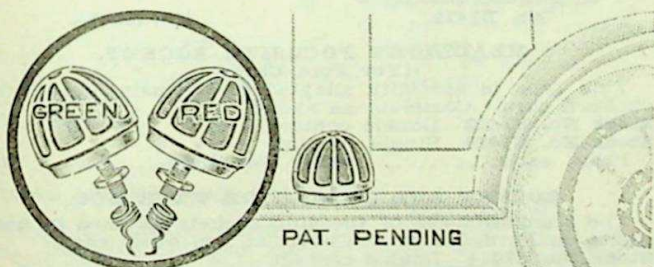


B-R SPLASH PAN OR RUNNING BOARD LAMP.

A very neat and compact lamp. Easily attached to splash pan on running board if desired. Body of lamp is made of heavy compressed aluminum, highly polished, with one RED and one GREEN semaphore Bee Hive lens. Can also be used as a clearance lamp on busses and trucks.

Stock No. D326

Price, per pair, one red and one green.....\$3.20



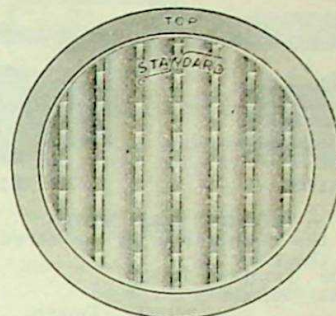
PAT. PENDING

COURTESY RUNNING BOARD LIGHTS.
(One Red, One Green.)

Fits any style of car, sport or standard model. These lights are installed by simply boring a $\frac{1}{8}$ -inch hole in running board or running board shield.

Solid ruby and green globes of glass are protected by a highly polished cast aluminum shell, very attractive in design.

Stock No. D312 Price, complete with 6-8 volt bulbs and necessary wire. Per pair.....\$6.00



THE STANDARD AUTO LENS.

The Standard Lens is made of clear crystal glass, designed in such a manner as to throw the light down under the danger line, and spread it out evenly over the entire road.

It is recommended by those of authority and is approved in every state of the union.

Made in all sizes. Packed one pair to a carton.

Stock No. E495

Sizes 7 $\frac{1}{2}$, 7 $\frac{3}{4}$ and 8-inch. Price, per pair.....\$0.90

Sizes 8 $\frac{1}{2}$ and 8 $\frac{3}{4}$ (see special for Ford listed below.)

8 $\frac{1}{2}$ -inch size up to and including 9 $\frac{1}{2}$ -inch.

Price, per pair.....1.70

9 $\frac{1}{2}$ -inch size up to and including 11-inch.

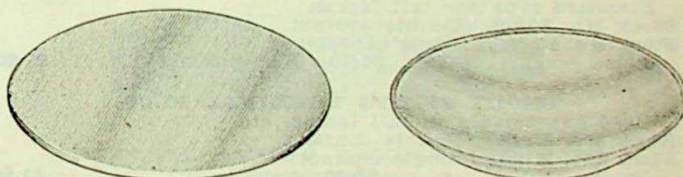
Price, per pair.....2.70

SPECIAL FOR FORD CARS.

(See Ford Section for Illustration and Full Description.)

Stock No. E495F

Size 8 $\frac{1}{2}$ and 8 $\frac{3}{4}$ -inch. Price, per pair.....\$0.70



PLAIN LAMP GLASSES.

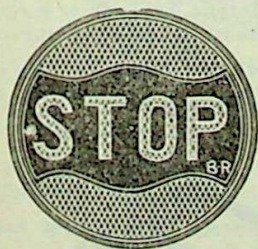
Stock No. E420 Double Strength.

Size	Price, Each	Per Doz.	Size	Price, Each	Per Doz.
Size 7 $\frac{3}{4}$ in..	\$0.30	\$2.00	Size 8 $\frac{1}{2}$ in..	\$0.40	\$2.70
Size 8 in..	.40	2.70	Size 8 $\frac{3}{4}$ in..	.40	2.70
Size 8 $\frac{1}{2}$ in..	.40	2.70	Size 9 in..	.50	3.20
Size 8 $\frac{3}{4}$ in..	.40	2.70			

CONVEX SPOTLIGHT LENSES.

Stock No. E 421.

Size	Price, Each	Per Doz.	Size	Price, Each	Per Doz.
Size 4 in..	\$0.30	\$1.90	Size 5 in..	\$0.30	\$2.50
Size 4 $\frac{1}{4}$ in..	.30	2.20	Size 5 $\frac{1}{4}$ in..	.40	2.60
Size 4 $\frac{1}{2}$ in..	.30	2.30	Size 5 $\frac{1}{2}$ in..	.40	2.70
Size 4 $\frac{3}{4}$ in..	.30	2.40	Size 6 in..	.40	3.00



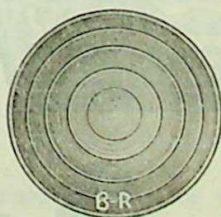
STOP LIGHT GLASS.

This is a ruby lens designed especially for stop light use. Paint is burnt in glass.

The prisms are so arranged that the red flare is greatly intensified and can be seen from a long distance. The word "Stop" is shown in clear cut letters.

Stock No. D121G Size 4 inches.

Price, each\$0.40 Per dozen.....\$3.70



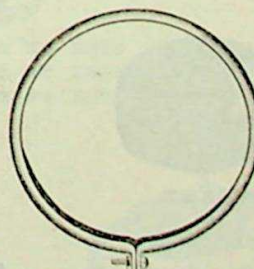
SEMAPHORE GLASSES FOR SIDE AND TAIL LAMPS.

Stock No. E441 Ruby colored.

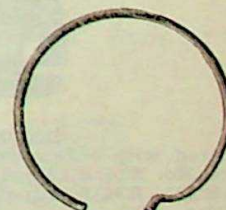
Size, 3 inch Price, each\$0.20 Per dozen.....\$1.50

Size, 3 $\frac{1}{4}$ inch Price, each .30 Per dozen.....1.50

Size, 3 $\frac{3}{4}$ inch Price, each .30 Per dozen.....1.60



D120



D119

SPOT LIGHT GLASS RETAINING RING.

A nickel plated retaining ring, for use on all spot lights of 4 $\frac{1}{2}$ inches in diameter.

Stock No. D120 Price, each.....\$0.32 Per dozen....\$3.00

TAIL LAMP GLASS RETAINING RING.

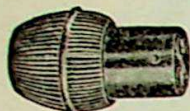
The standard ring used for holding glass in practically all tail lamps.

Stock No. D119 Price, per dozen.....\$0.50

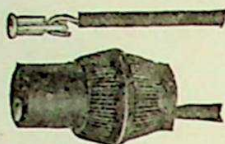
THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

PLUGS AND SOCKETS



No. E1400



No. E1426

SCREW CAP PLUG.

In this type the shoulder is in the screw cap, acting as a stop against the plug.

Stock No. E1400 Double contact.

Stock No. E1401 Single contact.

Price, each.....\$0.20 Dozen.....\$1.40

QUICK ACTION PLUG.

To attach wires simply remove contacts with fingers. Loop wire thru eyelet and push back in plug. No screws to loose or become unfastened.

Stock No. E1426 Double contact.

Stock No. E1425 Single contact.

Price, each.....\$0.24 Per dozen.....\$1.50



No. E1402



No. E1404



No. E1420

SCREW CAP PLUG.

Standard type shoulder plug with screw cap.

Stock No. E1402 Double contact.

Stock No. E1403 Single contact.

Price, each.....\$0.22 Per dozen.....\$2.30

LONG SPRING TERMINAL PLUG.

Standard type for tall lamps.

Stock No. E1404 Double contact.

Stock No. E1405 Single contact.

Price, each.....\$0.20 Per dozen.....\$1.80

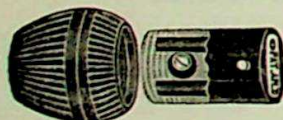
SHORT SPRING TERMINAL PLUG.

Used extensively in tall lamps, etc.

Stock No. E1420 Double contact.

Stock No. E1421 Single contact.

Price, each.....\$0.20 Per dozen.....\$1.80



No. E1423



No. E1409

SINGLE TO DOUBLE PLUG.

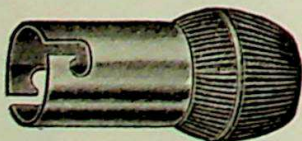
Single pole, double terminal. Adapted for inspection or trouble lamp lines or any place it is desired to connect two wires to a single-pole connection.

Stock No. E1423 Single pole, double terminal.

Price, each.....\$0.24 Per dozen.....\$2.20

CONNECTOR CAP.

Stock No. E1409 Price, doz.....\$0.40



EXTENSION SOCKET.

Fitted with screw cap.

Stock No. E1418 Double contact.

Stock No. E1419 Single contact.

Price, each.....\$0.22 Per dozen.....\$2.20



SWITCH TYPE SOCKET.

Stock No. E1416 Double contact.

Price, each.....\$0.24 Per dozen.....\$2.20

Stock No. E1417 Single contact.

Price, each.....\$0.24 Per dozen.....\$2.20



No. E1406



No. E1412

STANDARD TYPE SOCKET.

The standard type with end wire screw terminals.

Stock No. E1406 Double contact.

Stock No. E1407 Single contact.

Price, each.....\$0.20 Per dozen.....\$1.90

SOCKET No. E1412.

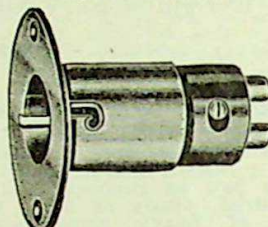
With side wire screw terminals.

Stock No. E1412 Double contact.

Stock No. E1413 Single contact.

Price, each.....\$0.20 Per dozen.....\$2.00

WOOD DASH SOCKET.

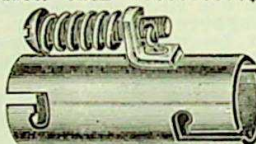


Has one-piece flange. The bayonet slots are swedged instead of pierced, making it water-tight. Has both on and off switch and end wire screw terminal.

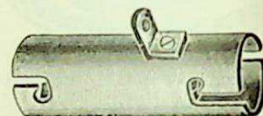
Stock No. E1410 Double contact, end wire.

Stock No. E1411 Single contact, end wire.

Price, each.....\$0.26 Per dozen.....\$2.80



No. E1422.



No. E1414.

HEADLIGHT FOCUSING SOCKET.

(For Ford Cars.)

This type is specially adapted for focusing headlights on Ford cars. Complete as shown.

Stock No. E1422 Double contact.

Stock No. E1424 Single contact.

Price, each.....\$0.32 Per dozen.....\$3.00

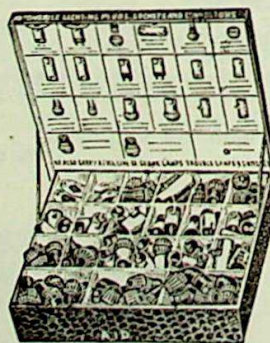
SOCKET AND CONNECTOR WITH LUG.

The standard type of focusing sockets as used in headlights on Ford, Maxwell, Chevrolet and other cars.

Stock No. E1414 Double contact.

Stock No. E1415 Single contact.

Price, each.....\$0.24 Per dozen.....\$2.40

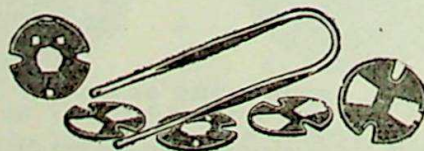


PLUG, SOCKET AND CONNECTOR ASSORTMENT.

Assortment consists of 75 of the best selling plugs, sockets and connectors, which have been carefully selected, and will take care of a large percentage of daily requirements.

Stock No. E1427

Price, per assortment \$14.50



FIBER DISC ADAPTERS FOR EDISON BASE. SOCKETS.

A set of five small fiber discs with metal plates which enable you to use a single contact bulb or connector in a double contact socket or a double contact bulb or connector in a single contact socket. Complete with tweezers for setting discs.

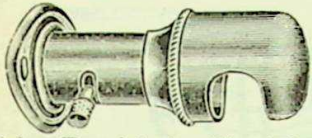
Stock No. E888 Price, per outfit.....\$0.20

Per dozen.....2.00

THE BECKLEY-**- RALSTON CO.**

— DETROIT —

— PITTSBURGH —

DASH LAMPS, GARAGE LIGHTS, ETC.**No. E1881 DASH LAMP.**

Has on and off switch in shank of lamp. Total projection from dash is 2½ inches. Note the triangular base that allows mounting on dash between curves of instruments. Nickel finish.

Furnished without bulb.

Stock No. E1881 Double Contact.

Price, each.....\$0.50 Per dozen.....\$4.80

Stock No. E2881 Single Contact.

Price, each.....\$0.70 Per dozen.....\$7.10

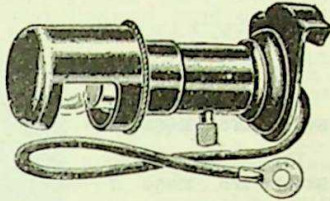
**PANEL LAMP.
(For Ford Cars.)**

Hooks on switch and ammeter panel.

No drilling or bolts necessary to install.

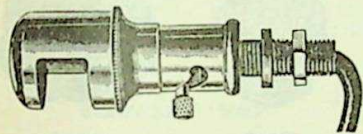
Is made of brass and finished in black enamel, to match panel board.

Dash lamp comes equipped with cable and terminal attached, making the installing of lamp to panel a matter of a few minutes, and so simple that anyone can attach it. Bulb not included.

Stock No. E1875 Price, each..\$0.80 Per dozen.....\$8.50**DASH LAMP
For All Cars.
Simple to Install.**

With a ¾-inch shank for a ⅝-inch drill hole. Shank 1 inch long.

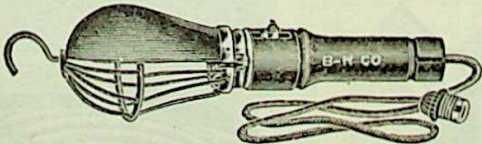
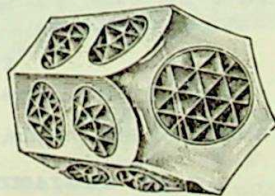
It fits either metal or wooden dash board. Individual switch enables each lamp is put up in instructions for installing. Bulb not included.

Stock No. E506 Price, each.....\$0.90 Per dozen.....7.80

one to turn the lamp on or off. Individual cartons, with necessary length of wire and instructions for installing. Bulb not included.

**RAINBO JEWEL DASH LAMP
CAP.**

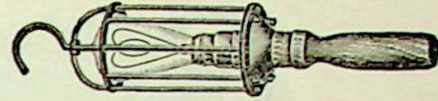
Especially adapted for closed cars. Replaces old dash lamp by slipping over bulb and tightening screw. Standard size for practically all dash lamps. The brilliancy of the different colored jewel and the highly nickel plated white metal, makes this cap very attractive.

Stock No. E1870 Price, each.....\$1.30**PORTABLE GARAGE LIGHT.
(With Handy Thumb Switch.)**

A very desirable and convenient garage lamp having every feature combined in one.

Compact Guard with Convenient Thumb Switch for One Hand Operation.

Furnished with or without a 20-foot cord and attachment plug. Handle is made of hardwood (black friction polished), switch consists of a brass lever which tilts in any direction and cannot get out of order or break off. Reflector and wires are made of heavy steel, tinned. 25 or 40 watt lamp can be used.

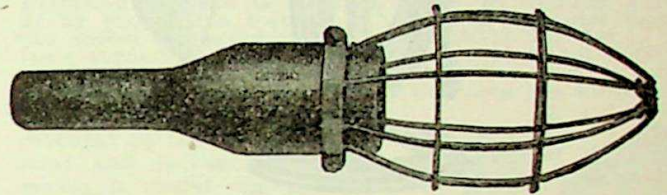
Stock No. E970 Lamp complete. Price, each.....\$5.00**Stock No. E971 Lamp guard only less cord and swivel plug. Price, each.....3.10****CRESCENT BULB GUARD.**

A light but very strong and convenient portable. Built to withstand hard usage which can be recommended to give unusual service.

Takes bulb or any ¾-inch iron pipe cap socket, but is furnished without bulb or socket.

Stock No. E4676 For 60-watt lamp.

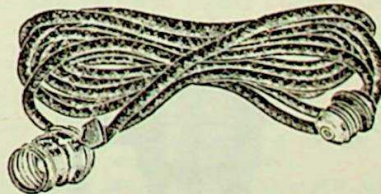
Price, each\$2.20 Per dozen.....\$24.00

**PROTEX PORTABLE LAMP GUARD.****With Rubber Handle.**

A shock proof, non-breakable, portable light for garages and service stations. The wire guard is of rugged construction designed to protect the lamp from shock and direct contact. Holders have no screws or metallic parts which can come in contact with short circuited wires or broken sockets. Covers made of a high grade rubber compound.

Stock No. E922 Price, each.....\$3.00**UNIVERSAL SAFETY HANDLE AND CORD
PROTECTOR.**

Will fit either key or keyless socket. Made of high grade insulated stock, being flexible it prevents the cord from chafing and short circuiting the handle. Withstands hard service and is water proof. Furnished in two sizes. No. 1 for cords up to ¾-inch diameter. No. 2 for cords up to ½-inch diameter.

Stock No. E940 (No. 1) Price, each.....\$1.30**Stock No. E941 (No. 2) Price, each.....1.30****"READY-TO-USE"
EXTENSION CORDS.**

Consists of Edison key socket, swivel attachment plug and reinforced lamp cord, assembled, ready to screw into light socket. A real necessity for the garage.

Stock No. E992 Complete with 20-ft. cord. Each....\$3.50**Stock No. E993 Complete with 30-ft. cord. Each....4.70****Stock No. E994 Complete with 40-ft. cord. Each....6.50****B-R INSPECTION LAMPS.**

The B-R Inspection Lamp is equipped with 10 feet of cord with plug.

Wire guard is exceptionally heavy and will prove to be unusually well constructed.

Stock No. E280 Single contact.**Stock No. E281 Double contact.**

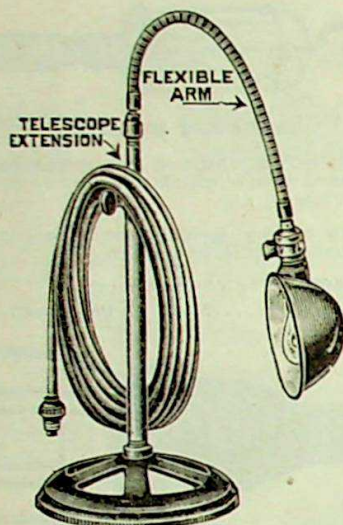
Price, either number, each.....\$1.50

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

GARAGE LAMPS, PLUGS, SOCKETS, ETC.



FLEXIBLE GARAGE LAMP.

Capable of lowering for work under a chassis and raising to a maximum height of five feet. A 20-inch flexible arm section permits adjustment to absolutely any position or direction of light. Simply pull it where you want it, and it stays there. Heavy base of ample weight gives stability. Thoroughly practical, and altogether sturdy and simple in construction.

Equipped with extra socket for electric tools or other extensions.

Stock No. E975 Price, each.....\$18.00



REELITE.
(Portable Type.)

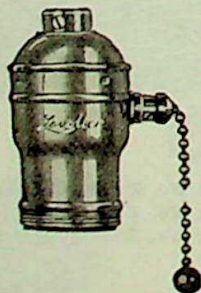
A well designed and substantially made portable type lamp. An essential part of every lighting equipment.

Black enamel reel-unit, 7 1/4 inches in diameter, with base for attaching to 3/4 or 4-inch outlet box; 25 feet of approved super-service cord. Has composition key socket. Will take lamps up to and including 60 watt.

Stock No. E965 Price, complete (bulb not included).....\$17.50



E900



E901

EDISON KEY SOCKETS

Stock No. E900 1/2-inch I. P. size (brass.)
Price, each.....\$0.70 Per dozen.....\$7.70

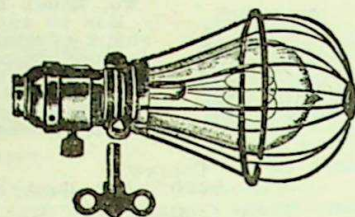
Stock No. E907 3/4-inch I. P. size (brass.)
Price, each.....\$0.80 Per dozen.....\$9.30

Note—This Socket can be used with Nos. E4676 bulb guards.

HEAVY DUTY PULL SOCKET.

These sockets have a capacity of 660 watts. Chain or lever can be removed or replaced without disturbing the shell.

Stock No. E901 1/2-inch I. P. size (brass.)
Price, each.....\$0.80 Per dozen.....\$8.50



LOXON LAMP GUARDS.

Loxon Guard is a double duty device that cuts out needless waste by saving incandescent lamps and enabling them to burn to their full life. It takes a lock to stop a lamp thief and a guard to prevent lamp breakage.

One key is furnished free with each dozen guards.

For 16 C. P. carbon or 25-watt tungsten bulb.
Stock No. E955 Price, each...\$0.45 Per dozen....\$5.00

For 32 C. P. carbon or 40-watt tungsten bulb.
Stock No. E956 Price, each...\$0.55 Per dozen....\$5.40

EXTRA KEYS FOR LOXON GUARDS.

Stock No. E958 Price, each...\$0.14 Per dozen....\$1.20



E960.



E959.



E925.



E908.

SWIVEL ATTACHMENT PLUGS.

Screws into socket without twisting the cord.
Stock No. E960 Price, each...\$0.44 Per dozen....\$4.40

SEPARABLE ATTACHMENT PLUGS.

Stock No. E959 Equipped with detachable cap.
Price, each.....\$0.50 Per dozen.....\$5.70

FUSE PLUGS.

Standard Edison fuse plugs, 10, 15, 20, 25 and 30 ampere carried in stock.

Stock No. E925 Price, each...\$0.20 Per dozen....\$1.60

BENJAMIN PLUG CLUSTERS.

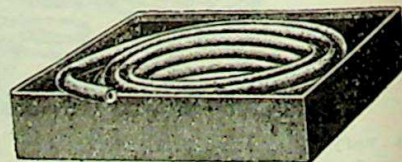
Stock No. E908 Two-light clusters.
Price, each.....\$0.90 Package of 10, each....\$0.80



COLONIAL LAMP BURNER.

The Colonial is by all means the best domestic lav inspected burner ever offered at this price. Nickel plated fluted pillars.

Stock No. E355 Colonial burners, 1/2 and 3/4 ft. sizes.
Price, each\$0.30 Per dozen.....\$3.60



RUBBER GAS TUBING.

We carry especially for this purpose a high grade pure red rubber stock.

Stock No.	Size	Per ft.	50 ft.
E552	1/8 x 1/8 inch wall	\$0.16	\$2.50
E554	1/4 x 1/2 inch wall	.20	6.00
E555	3/8 x 1/2 inch wall	.24	9.00

THE BECKLEY--RALSTON CO.

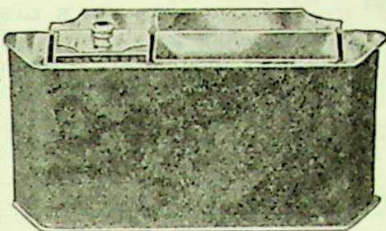
— DETROIT —

— PITTSBURGH —

SMOKERS' SUNDRIES

SMOKING CASE.

A strictly high-grade smoking case that is substantially made of brass and finished in a beautiful walnut and silver-nickel. It is equipped with a removable ash receptacle and match box holder. No closed cars are complete without one. It is easily installed by hidden screws.

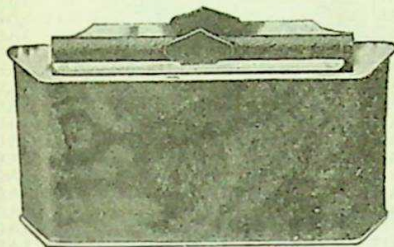


NOTE SPECIAL FREE OFFER BELOW.

Stock No. E245 Price, each.....\$3.50

VANITY CASE.

This case adds a finishing touch to any car. It has a velour lined vanity box for carrying cosmetics, note book, mirror, cards, etc. The finish is very attractive—a beautiful walnut and silver-nickel. Installation is very simple.



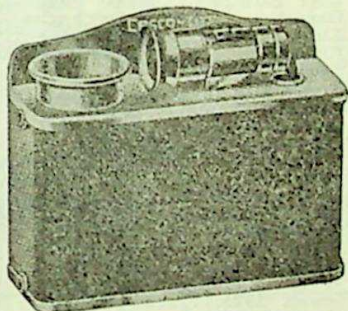
Stock No. E246 Price, each, case only.....\$3.50
With morocco note book and mirror. Price, each.. 5.00

CASCO VANITY AND SMOKING SETS.

Attractively finished in three shades of crackle—black, brown and blue. Will harmonize with the interior of the finest cars.

SMOKING SET.

Equipped with a Casco Automatic Cigar Lighter and Ash Receiver.



Stock No. E231

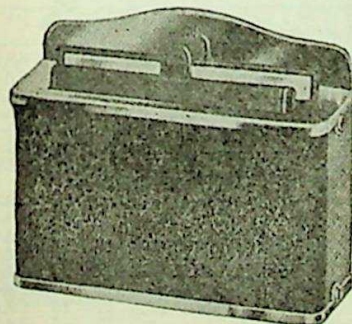
Price, each.....\$5.00

VANITY SET.

Equipped with a French plate leather-covered mirror and leather-covered memorandum book and pencil.

Stock No. E232

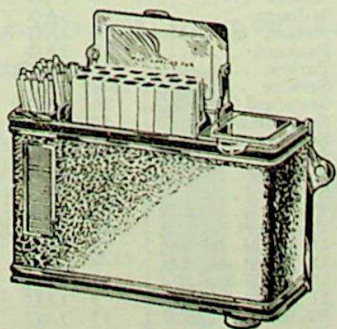
Price, each.....\$5.00



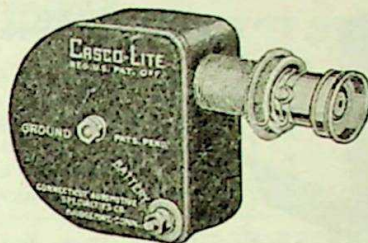
NOTE—When ordering, be sure and mention color desired—either brown, black or blue.

THE AUTO SMOKE-A-DOR.

The Automobile Smoke-a-Dor provides a three-fold convenience for every motorist, as follows: A handy case for cigarettes; lift the cover and they come up within easy reach; close the cover, and they disappear. A match receptacle and scratching surface; an ash receptacle with air-tight cover, easily removable for emptying. Beautifully finished in genuine Morocco leather and gleaming nickel.



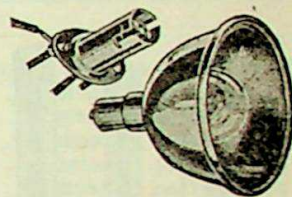
Stock No. E215 Price, each.....\$4.50



CASCO-LITE.

Used as a
Spotlight, Trouble Light,
Camping Light,
Cigar Lighter, Etc.

The Casco-Lite is well constructed and thoroughly dependable for all its various uses. Twelve feet of cord is enclosed on a reel, and a special design ratchet permits holding the cord stationary at any point desired. Mounting on dash is optional, either by drilling a hole, or by the simple method of using the Special bracket (as shown at bottom of page), which is included. The lamp furnished (as illustrated) has a powerful reflector, and is fitted with a 21 c. p. bulb. The special bracket furnished has a two-way slot, which acts the same as an off and on switch, and when mounted on the dash under the hood and facing the motor, makes it useful as a motor light. Furnished in either 6 or 12 volt. Six-volt will be shipped unless otherwise specified.



Lamp and Lamp Bracket.

Stock No. E240 Casco-Lite complete, including lamp and lamp attachment. Price.....\$6.00
Stock No. E241 Lamp only. Price..... 1.00
Stock No. E242 Two-way slot lamp attachment. Price25
Stock No. E240H Heating unit for above lights, 6 or 12 volt. Price, each..... .60

CIGAR LIGHTERS. De Luxe Automatic Model.

A very high grade electric cigar lighter. Same style as shown above. Has a new improved switch.

Automatically throws current on when cord is pulled out. All exposed parts solid brass, heavily nickel plated. Case is of pure aluminum. Equipped with 6 or 12-volt heating units.

Stock No. E222 Price, complete, including special bracket, as illustrated below.....\$4.00

Stock No. E222H Heating unit for above lights, 6 or 12 volt. Price, each..... .75

STANDARD MODEL. (Push Button Switch.)

A very popular priced lighter, similar in construction to the De Luxe model (listed above), but without automatic switch. Fitted with foolproof push button switch in lighter. Beautiful alligator finish. All exposed parts solid brass, heavily nickel plated. Equipped with 6 or 12-volt heating units; 72 inches of cord.

Stock No. E234 Price, complete, including special bracket, as illustrated below.....\$2.00

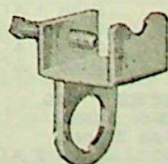
Note—Specify if 6 or 12 volts is desired; otherwise 6-volt will be shipped.

Stock No. E234H Heating unit for above lights, 6 or 12 volt. Price, each.....\$0.60

SPECIAL BRACKET.

Furnished with all model Casco lighters.

This bracket provides a neat and simple method of installing either of the above lighters. Not necessary to drill any holes. Simply clamps to the dash.

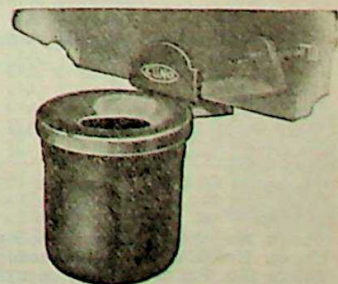


OUT-O-SITE ASH RECEIVER.

A unique ash receiver. Can be attached quickly to either wood or metal instrument board. Pulls out when in use; pushed back Out-O-Site when not required.

Stock No. E207

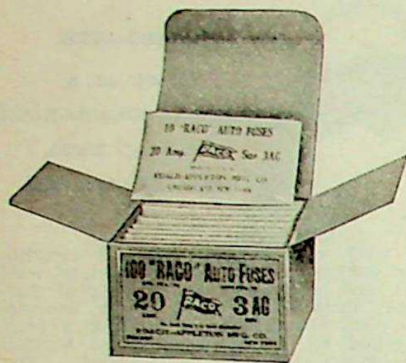
Price, each.....\$1.00



THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

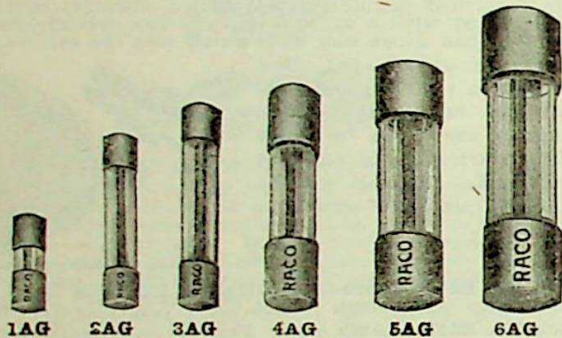
AUTO FUSES



STANDARD PACKAGE AUTO FUSES.

Auto fuses are packed 10 fuses in each envelope, 10 envelopes in a box, making a standard package of 100 fuses.

Each fuse has the amperage stamped on the ferrule, insuring against the possibility of mistakes.



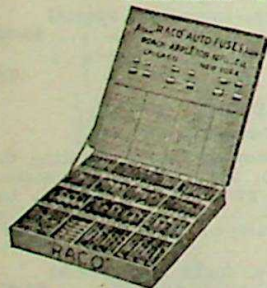
AUTO FUSES.

Stock No.	Fuse	Size	Type	List Price, Each
E826	1AG	5/8 x 1/4	glass	\$0.05
E827	2AG	1 1/8 x 1/4	glass	.05
E828	3AG	1 1/4 x 1/4	glass	.05
E830	4AG	1 1/2 x 1/4	glass	.10
E832	5AG	1 3/4 x 1/4	glass	.10

When ordering, always specify the fuse number and amperage. As an added precaution, state make, model and year of car it is to be used on.

NOTE:—For net prices see Discount Sheet.

DEALERS' FUSE ASSORTMENTS.



No. 200

ASSORTMENT 150.

Stock No. E803

150 Glass Fuses.

10-5 Amp.	Size 1 AG	30-20 Amp.	Size 3 AG
15-20 Amp.	Size 1 AG	10-10 Amp.	Size 4 AG
5-10 Amp.	Size 2 AG	10-15 Amp.	Size 4 AG
10-15 Amp.	Size 2 AG	5-10 Amp.	Size 5 AG
25-10 Amp.	Size 3 AG	5-20 Amp.	Size 5 AG
20-15 Amp.	Size 3 AG	5-30 Amp.	Size 5 AG

ASSORTMENT 100.

Stock No. E800.

100 Glass Fuses.

5-20 Amp.	Size 1 AG
5-10 Amp.	Size 2 AG
10-15 Amp.	Size 2 AG
5-20 Amp.	Size 2 AG
15-10 Amp.	Size 3 AG
10-15 Amp.	Size 3 AG
45-20 Amp.	Size 3 AG
5-10 Amp.	Size 4 AG

ASSORTMENT 200.

Stock No. E802.

200 Glass Fuses.

15-5 Amp.	Size 1 AG
25-20 Amp.	Size 1 AG
10-10 Amp.	Size 2 AG
15-15 Amp.	Size 2 AG
15-5 Amp.	Size 3 AG
30-10 Amp.	Size 3 AG
25-15 Amp.	Size 3 AG
40-20 Amp.	Size 3 AG
5-10 Amp.	Size 4 AG
5-20 Amp.	Size 4 AG
5-10 Amp.	Size 5 AG
5-20 Amp.	Size 5 AG
5-30 Amp.	Size 5 AG

Stock No. E800	Price, complete	\$ 5.00
Stock No. E802	Price, complete	11.80
Stock No. E803	Price, complete	9.40

CAR LIST.

The following list of fuses are used in connection with the electric starting and lighting systems of the following passenger cars and trucks.

PASSENGER CARS.

MAKE OF CAR	Fuse Amp. No.	MAKE OF CAR	Fuse Amp. No.
Ajax	20 3AG	Kissell Kar 1918-25	20 3AG
American 1918-1924	20 3AG	Lexington 1918-25	5 3AG
Anderson 1923-24	15 3AG	Lexington 1918-25	15 5AG
Apperson 6	20 3AG	Locomobile 1918-25	10-15 5AG
Apperson 8	10-20 3AG	Locomobile, Jr. 8	20 3AG
Auburn 1923-25	5-20 3AG	Maxwell 1921-25	20 3AG
Chalmers 1918-1924	20 3AG	McFarlan 1918-25	10-30 5AG
Chandler 1918-26	20 3AG	Mercer 1918-25	30 5AG
Checker Cab	15 5AG	Monroe 1920-24	20 1AG
Chevrolet 1923-25	15 2AG	Nash 1922-23-24	10 3AG
Chrysler 4 and 6	20 3AG	Oakland 1920-25	5-15 2AG
Cleveland 1923-24	5-15 3AG	Oldsmobile 1921-23	20 1AG
Columbia 1923-1924	15 3AG	Overland 4 and 6	20 3AG
Cunningham	15-20 5AG	Packard	10 3AG
Use "RACO" Fuses		Paige 1920-24	5 1AG
Daniels	5-15 5AG	Paige 1920-24	5-20 3AG
Davis	20 1AG	Paige 1925	10 3AG
Davis	15 5AG	Peerless 1921-24	10 1AG
Dixie Flyer 1920-25	10 3AG	Peerless 1921-24	30 6AG
Franklin 1925	6-20 3AG	Pierce-Arrow	10-30 5AG
Dodge to 1923	10 4AG	Pilot 1922-24	10 4AG
Dodge 1924	10 3AG	Reo	15 3AG
Dorris 1923-24	15 3AG	Rickenbacker	5-20 2AG
Dort 1918-24	10 1AG	Roamer 654E to 23	10-20 3AG
Dort 1918-24	15 2AG	Roamer 654 1924-25	5 1AG
Durant	20 3AG	Roamer 654 1924-25	15 3AG
Elcar 6 and 8	20 3AG	Roamer 457E	15 5AG
Elgin 700	20 3AG	Rolls-Royce	10 3AG
Essex 1923-24-25	20 3AG	Rollin	15 3AG
Franklin to 1924	15 3AG	R&V Knight '21-22	20 6AG
Franklin 1925	6-20 3AG	R & V 1923-24	20 3AG
Gardner 8	20 3AG	Stan. Steam '21-25	25 4AG
Gardner 6—1922-25	5-20 3AG	Star	20 3AG
Grant 1919 to 1924	15 3AG	Stearns 1923-25	5-20 3AG
Gray	15 3AG	Stephens 1920-25	20 3AG
Haynes 1922-24	5-10-20 3AG	Sterling Knight	15 3AG
Hudson 1923-25	20 3AG	Stev. Duryea 21-25	10-15 5AG
Hupmobile 4	5-10 3AG	Studebaker 1918-25	10 3AG
Hupmobile 8	20 3AG	Stutz	15 3AG
Jackson 1921-25	15 3AG	Velie Mod. 56-58-60	10 3AG
Jewett to 1924	20 3AG	Velie Mod. 56-58-60	5 1AG
Jewett 1925	10 3AG	Willys-Knight 4-6	20 3AG
Use "RACO" Fuses		Yellow Cab	6 3AG

TRUCKS

MAKE OF CAR	Fuse Amp. No.
Armleder	30 5AG
Armleder	5 2AG
Bessemer	20 3AG
Bethlehem	20 5AG
Clydesdale	5 1AG
Commercial CT	1/2-5 3AG
Diamond T	10 3AG
Eugol	15 3AG
G. M. C.	20 2AG
Graham Bros. 24-25	10 3AG
Gram Bernstein	30 6AG
International	10 3AG
Lansden	10 3AG
Larrabee	30 5AG
Mack	5 3AG
Mason	20 3AG
Master	30 3AG
Milburn	15 5AG
Nelson & LeMoon	15 3AG
Packard	10 2AG
Parker	15 5AG
Service	15-20 3AG
Standard	20 2AG
Steinmetz Elec.	10 4AG
Sterling	5 1AG
Sterling	10 3AG
Sterling	30 5AG
Stewart	10 3AG
Traffic	20 3AG
Transport	20 2AG
U. S. Model U	15 2AG
U. S. Model U	5 1AG
U. S. H-R-S-T	15 4AG
U. S. H-R-S-T	5 1AG
Watson	15 1AG
Watson	20 3AG
Yellow Coach	5-15 3AG

ELECTRIC CARS

Detroit 1921-22	15 6AG
Milburn	15 5AG
Rauch & Lang	5-10 5AG
Walker	10 3-5AG

ELECTRIC STARTING AND LIGHTING SYSTEM FUSES

American Bosch	5 1AG
American Bosch	10 3AG
Auto Lite	5 1AG
DeJon	5 1AG
Gray & Davis	5 1AG
Gray & Davis	5 2AG
North East	10 3AG
Remy	5 1AG
Remy	5-10
Remy	15-20 3AG
Westinghouse	5 3AG
Westinghouse	15 4AG

MOTORCYCLES

Excelsior	5 1AG
Excelsior	20 3AG
Harley Dav'n, 1922	5 2AG
Harley Dav'n '23-25	5 1AG
Henderson Excel	10 1AG
Henderson Excel	20 3AG
Indian	15 4AG

BATTERY CHARGES

Acme	10-20 5AG
Apco A	20 3AG
Apco B	1 3AG
Balkite	4 3AG
Holmes AC	15 3AG
King	5-6-10 3AG
Leich Non-Tune	6 1AG
Silver Beauty	15 3AG
Valley A	20 3AG
Valley B	1 1/2 3AG

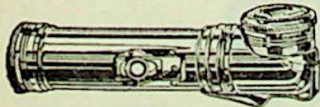
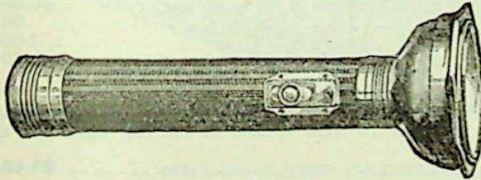
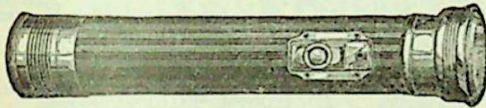
THE BECKLEY - RALSTON CO.

— DETROIT —

— PITTSBURGH —

FLASHLIGHTS AND BATTERIES

EVEREADY FLASHLIGHTS

FURNISHED WITH
BAIL END CAPS

CASE AND BULB. (Less Battery.)

UNIT CELLS BATTERY BULB

Stock No.	Finish	Size	Price, Each	Unit Package	Stock No.	Number of Cells Required	List Price, Each	Stock No.	List Price, Each	Mazda Bulb No.	List Price, Each
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TUBULAR TYPES.

E2602	Blk. Mtl.	.5 1/2 x 1 1/4	\$1.25	3	E935	2	\$0.15	E791	\$0.30	11	\$0.12
E2630	Nickel	... 5 1/2 x 1 1/4	1.25	3	E935	2	.15	E791	.30	11	.12
E2604	Blk. Mtl.	.6 1/2 x 1 1/2	1.50	3	E950	2	.17	E790	.35	16	.12
E2631	Nickel	... 6 1/2 x 1 1/2	1.50	3	E950	2	.17	E790	.35	16	.12
E2612	Blk. Mtl.	.8 1/2 x 1 1/2	1.75	2	E950	3	.17	E705	.50	17	.12
E2632	Nickel	... 8 1/2 x 1 1/2	1.75	2	E950	3	.17	E705	.50	17	.12

MINER TYPES.

E2660	Blk. Mtl.	.5 3/4 x 1 1/4	\$1.45	3	E935	2	\$0.15	E791	\$0.30	11	\$0.12
E2661	Nickel	... 5 3/4 x 1 1/4	1.45	3	E935	2	.15	E791	.30	11	.12
E2616	Blk. Mtl.	.6 1/2 x 1 1/2	2.00	2	E950	2	.17	E790	.35	16	.12
E2634	Nickel	... 6 1/2 x 1 1/2	2.00	2	E950	2	.17	E790	.35	16	.12
E2619	Blk. Mtl.	.8 1/2 x 1 1/2	2.25	2	E950	3	.17	E705	.50	17	.12
E2633	Nickel	... 8 1/2 x 1 1/2	2.25	2	E950	3	.17	E705	.50	17	.12

SPOTLIGHT TYPE.

With the 300-Foot Range.

E2671	Blk. Mtl.	.6 3/4 x 1 1/2	\$2.65	1	E950	2	\$0.17	E790	\$0.35	16	\$0.12
E2672	Blk. Mtl.	.9 3/4 x 1 1/2	3.25	1	E950	3	.17	E705	.50	13	.15
E2674	Nickel	... 9 3/4 x 1 1/2	3.25	1	E950	3	.17	E705	.50	13	.15

FOCUSING SEARCHLIGHT.

With 500-Foot Range.

E2642	Blk. Mtl.	... 10 x 1 1/2	\$4.00	1	E950	3	\$0.17	E705	\$0.50	13	\$0.18
E2644	Nickel	... 10 x 1 1/2	4.00	1	E950	3	.17	E705	.50	13	.15

POCKET TYPE.

E6993	Nickel	... 3 x 2 1/4 x 1	\$1.70	1	E935	2	\$0.15	E791	\$0.30	11	\$0.12
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INDUSTRIAL TYPE.

E2694	Nickel	... 7 x 1 1/2	\$4.00	1	E950	2	\$0.17	E790	\$0.35	16	\$0.12
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EVEREADY UNIT CELLS AND FLASHLIGHT BATTERIES.

To get the strong searchlight beam from the flashlight, use only the Unit Cells or Eveready Batteries. Their superior power and life makes less renewals. They are constructed to meet the electrical needs of the flashlight.

2 Unit Cells E950 equivalent of 1 E790. 3 Unit Cells E950 equivalent of 1 E705. 2 Unit Cells E935 equivalent of 1 E791.

EVEREADY UNIT CELLS.



Stock No.	No. of Cells	Size	Unit Pkg. Quan.	List Price, Each
E935	1	1 1/2 x 1	24	\$0.15
E950	1	2 1/2 x 1 1/4	36	.17



EVEREADY TUNGSTEN BATTERIES

Tubular Style.

Stock No.	No. of Cells	Size	Unit Pkg. Quan.	List Price, Each
E705	2	7 x 1 1/4	12	\$0.50
E790	2	4 1/2 x 1 1/4	12	.35
E791	2	3 3/4 x 1	12	.30
E706	2	3 3/4 x 1	..	.25

Pocket Style.

Stock No.	No. of Cells	Size	Unit Pkg. Quan.	List Price, Each
E700	2	1 1/2 x 1 1/4 x 1 1/4	..	\$0.30
E703	2	2 1/2 x 1 1/4 x 1 1/4	..	.40
E750	2	2 1/2 x 1 1/4 x 1 1/4	..	.30
E751	2	2 1/2 x 1 1/4 x 1 1/4	..	.40
E734	3	3 x 1 1/4 x 1 1/4	..	.65



THE BECKLEY--RALSTON CO.

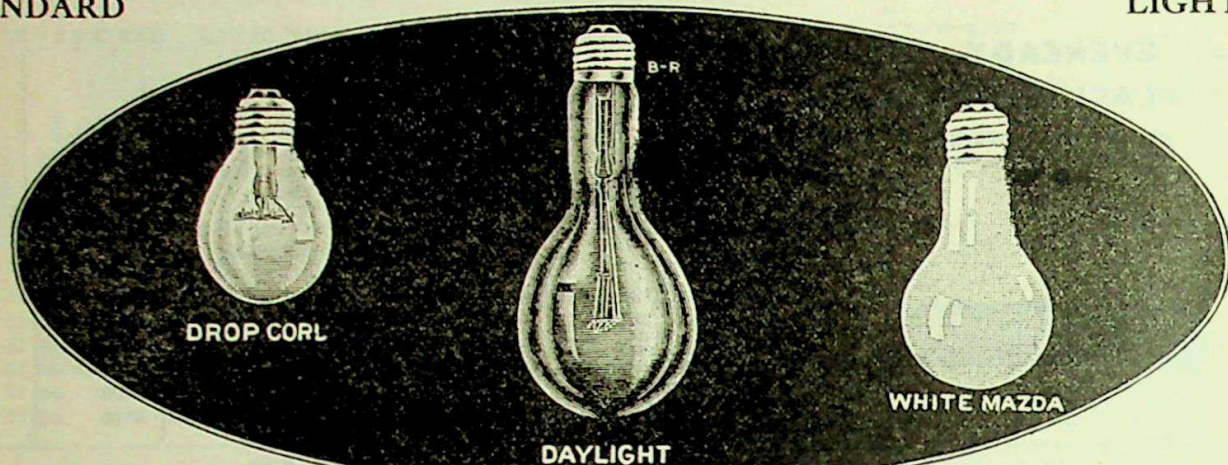
— DETROIT —

— PITTSBURGH —

MAZDA LAMPS

STANDARD

LIGHTING



GARAGE

HOME

These **Mazda Lamps** are recommended to give long service and produce the best light obtainable for the purpose desired.

B-R GARAGE DROP CORD LAMP.

On account of the sturdy construction this is the best lamp made for drop cords and trouble lamps for use in garages and repair shops. The perfect lamp for mills, machine shops, factories and any place where lamps are subjected to jars and vibrations.

This lamp gives three times the light with same electric consumption as the old style carbon lamp. On account of the lamp being short, and without tips, saves breakage.

Stock No. E27 B-R Garage Drop Cord Lamp. 25 watt, 115 volt. (Inside frosted.) Price, each\$0.30
50 watt, 110-115 volt. (Clear.) Price, each30

FEDERAL MAZDA DAYLIGHT LAMPS.

The greatest improvement in lamps in 15 years.

These lamps are made of special blue glass and produce light similar to daylight. Highly recommended for garages, stores, offices, display windows and factories.

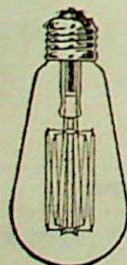
Stock No. E23

75 watt, 110-120 volt. Mazda Daylight Lamp. Price, each.....\$0.65
100 watt, 110-120 volt. Mazda Daylight Lamp. Price, each..... .80
150 watt, 110-120 volt. Mazda Daylight Lamp. Price, each..... 1.05
200 watt, 110-120 volt. Mazda Daylight Lamp. Price, each..... 1.30

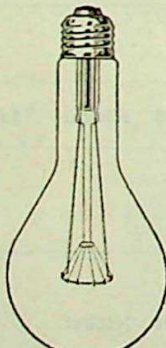
FEDERAL WHITE MAZDA LAMP.

This new lamp is highly efficient. It is of Mazda "C" construction, tipless, and comes in 50-watt size only. The white glass bulb thoroughly softens and diffuses the light, making it suitable for use in the home or office without a shade.

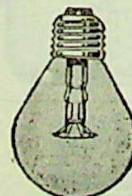
Stock No. E4 White Mazda Lamp. Price, each.....\$0.40 Box of 6.....\$2.40



Mazda B



Mazda C



Blue Sign

FEDERAL MAZDA LAMPS. (For Standard Lighting Service.)

These lamps are for such service as garage, home, store and office lighting. For use on regular 110 to 125 volt lighting circuits. When ordering, state the exact voltage desired.

110-125 Volt Mazda B Lamps—Straight Sides.

Stock No.	Watts	Type Bulb	Dia. In.	Length In.	Std. Pkg.	Price, Clear
E17-10	10	S-14	2 1/4	4 1/4	120	\$0.27
E17-15	15	S-17	2 1/4	4 1/4	120	.27
E19-25	25	S-17	2 3/4	5 1/4	120	.27
E19-40	40	S-19	2 3/4	5 1/4	120	.27
E19-50	50	S-19	2 3/4	5 1/4	120	.27
E21-60	60	S-21	2 3/4	5 1/4	120	.32

110-125 Volt Mazda C Lamps—Pear Shape.

Stock No.	Watts	Type Bulb	Dia. In.	Length In.	Std. Pkg.	Price, Clear
E22-75	75	PS-22	2 3/4	6 1/4	60	\$0.45
E25-100	100	PS-25	3 1/4	7 1/4	24	.50
E25-150	150	PS-25	3 3/4	7 1/4	24	.65
E30-200	200	PS-30	3 3/4	8 3/4	24	.80
E35-300	300	PS-35	4 1/4	9 3/4	24	1.25

Note—Clear glass always sent when you do not specify.

We can always furnish lamps for use on 28 to 32 volt circuits. They are made in 10, 25, 40, 50, 75 and 100 watts.

BLUE SIGN LAMP.

These lamps are made for signs, and show a light similar to the Daylight Lamp. This is the lamp that is being used in New York City along the Great White Way.

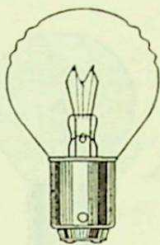
Stock No. E24 25 Watt, 110 Volt, Blue Sign Lamp. Price, each\$0.40
50 Watt, 110 Volt, Blue Sign Lamp. Price, each..... .40

THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

BULB ASSORTMENTS, KITS, ETC.



MAZDA "B" ELECTRIC VEHICLE BULBS.

All fitted with double contact bayonet base only.

Style G-10 Mazda "B" Lamps.

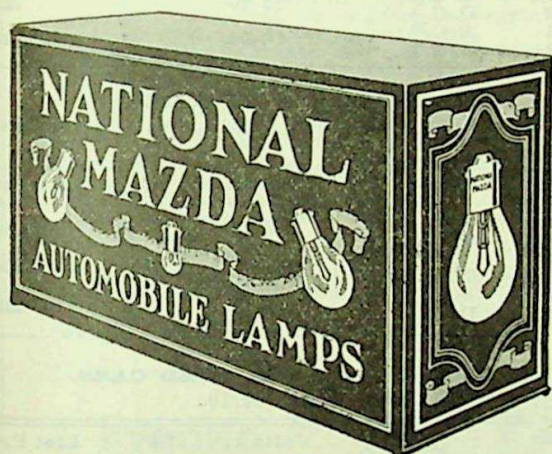
Unit package of 10.

Mazda 110 40-44 volts, 6 C. P. List price.....\$0.70

Style S-11 Mazda "C" Lamps.

Unit package of 10.

Mazda 1150 40-44 volts, 21 C. P. List price.....\$0.70



METAL LAMP CABINET.

A metal lamp cabinet equipped with a testing device; provides a neat and compact container for small lamp counter stocks. It is designed to carry lamps in unit packages and will hold 250 lamps.

Its use by dealers will insure good service and minimize lamp breakage.

Dimensions: 21 $\frac{1}{2}$ x 12 $\frac{1}{2}$ x 8 $\frac{1}{2}$ in.

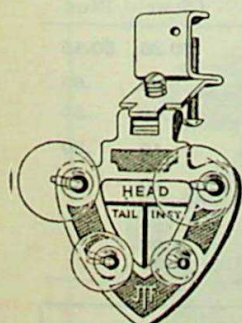
Stock No. E775 Net price, each\$4.75

F. O. B. Factory Shipment.

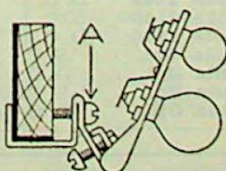
SPARE MAZDA LAMP CARRIER.

A most practical method for carrying spare Mazda lamps. Fits on the instrument board. Folds back underneath when not in use. Made of aluminum alloy. Finished in dull black enamel.

Attaching very simple. A screw driver is the only tool required. Fits either wood or metal dash.



Open.



Closed.

Packed in individual boxes.

Stock No. E115 Price, each (less bulbs).....\$0.85

FE-3 $\frac{3}{4}$ G-3 $\frac{1}{2}$ G-4 $\frac{1}{2}$ G-5 $\frac{1}{2}$

FEDERAL MAZDA FLASHLIGHT BULBS.

All fitted with miniature screw bases. Unit packages of 10. In the list below the column headed "Old No." is the number formerly used by Eveready. Always order by "Mazda number."

Mazda No.	Style	Volts	Amps.	Old No.	List Price
Mazda 1	FE-3 $\frac{3}{4}$	2.20	0.25	1180	\$0.12
Mazda 2	FE-3 $\frac{3}{4}$	3.00	0.25	1181	.12
Mazda 11	G-3 $\frac{1}{2}$	2.33	0.27	1197	.12
Mazda 13	G-3 $\frac{1}{2}$	3.60	0.29	....	.15
Mazda 14	G-3 $\frac{1}{2}$	2.40	0.31	....	.15
Mazda 16	G-4 $\frac{1}{2}$	2.40	0.30	1198	.12
Mazda 17	G-4 $\frac{1}{2}$	3.60	0.29	1193	.12
Mazda 19	G-4 $\frac{1}{2}$	1.25	0.60	....	.12
Mazda 31	G-4 $\frac{1}{2}$	6.00	0.29	1195	.12
Mazda 35	G-5 $\frac{1}{2}$	2.40	0.80	....	.12

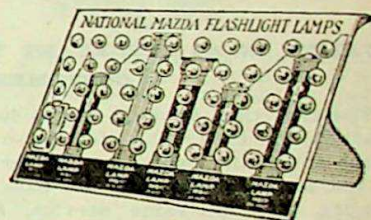
FEDERAL FLASHLIGHT LAMP ASSORTMENT

Dimensions 8 $\frac{1}{2}$ inches long by 5 $\frac{1}{2}$ inches wide. Holders contain 50 selected flashlight bulbs; prices and specifications are stamped on back of holder.

An attractive counter display.

Stock No. E171

List price.....\$6.45



DOVER BULB BOX.

Made entirely of steel, black enamel finish. Holds 5 bulbs, 2 or 3 headlights and 2 or 3 tail or speedometer lights. Bulbs are securely held in place by steel springs and a patented locking device. A very handy and worthwhile item for the motorist to carry extra bulbs in, as a safeguard against accident.

Stock No. E113 Price, each \$1.50



METAL KIT.

This Metal Kit is designed to fill a demand by car owners for something more than a collapsible kit. It holds six lamps and will withstand severe use without lamp breakage.

Bulbs not included.

Stock No. E483 Price, each\$0.50

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

FEDERAL MAZDA AUTOMOBILE BULBS

FEDERAL MAZDA AUTO BULBS.

These lamps are manufactured in Chicago in a new, modern plant equipped with the latest and most complete machinery with capacity for many thousands of lamps per day. They are made under the most ideal conditions and no lamp in our opinion is quite equal to the Federal Mazda. Certainly there is none superior.

We are direct distributing agents for this factory and control an important part of the output. This condition is a most important factor in the service we are enabled to offer our agents and customers.

If you are a large user of bulbs we should like to connect you with this service. Write for our proposition.

Style of Base. We carry all lamps listed in both double and single contact; also a complete stock of flashlight lamps in miniature screw bases. Double contact is referred to for convenience as "DC", and single contact as "SC". See illustration.

When ordering, give "Mazda number." For instance, by ordering "10 Mazda-63" you will obtain ten Mazda lamps of exact rating and style of base shown in the price list below as corresponding to this number.

Always order in unit package of 10 bulbs. Orders for broken packages will be billed at full list prices.

QUALITY IS AS IMPORTANT TO YOU AS TO YOUR CUSTOMER.

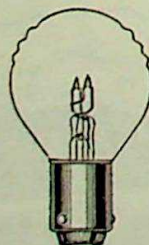
The fact that all auto lamps look very much alike has made a lot of trouble for car-owners. About the only guide to quality which the buyer can see and be sure of is the mark **MAZDA** on the base of the lamp. The high quality, the full-value service, the assured satisfaction which a buyer gets in **MAZDA** Lamps is an accepted fact to anyone who knows auto lamps at all.

Those things are worth a lot of money to the retailer, and it's an unquestioned fact that they bring people to his store who feel safer in buying from dealers who handle only goods that are of known first quality.

NEW CORRUGATED BULBS.

The new corrugated bulb has such advantages over the old type that it has been made the standard for all **MAZDA** Auto Lamps. The corrugations break up the reflections which, in the old, plain bulb, produced glare.

No motorist who once uses the new lamp will ever willingly go back to the plain-bulb style.

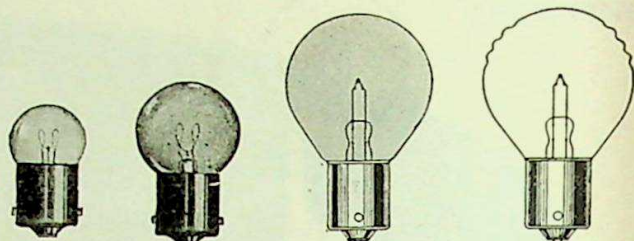


THE NEW CORRUGATED MAZDA AUTO LAMP.

(For Late Model Cars.)

This new lamp has two filaments. One provides a long, concentrated beam, lighting the road far ahead, the other a beam low on the road and of short range, for city driving and passing other cars on the highway. In effect it makes dimmers unnecessary, by providing a glare-free light.

Mazda No. 1110 6-8 volt. 21-21 C. P. List price...\$0.50



Illustrations are Half Size.

G-6. G-8. S-11 Blue. S-11.

STYLE G-6 MAZDA "B" LAMPS.

For tail and dash lamps. Unit package of 10.

Mazda No.	Base	Volts	C. P.	List Price
Mazda 61	S. C. }	3- 4	2	\$0.20
Mazda 62	D. C. }			
Mazda 63	S. C. }	6- 8	3	.18
Mazda 64	D. C. }			
Mazda 67	S. C. }	12-16	3	.22
Mazda 68	D. C. }			
Mazda 71	S. C. }	18-24	3	.30
Mazda 72	D. C. }			

STYLE G-8 MAZDA "B" LAMPS.

Diameter, 1 inch. For side and stop lamps. Unit package of 10.

Mazda No.	Base	Volts	C. P.	List Price
Mazda 81	S. C. }	6- 8	6	\$0.22
Mazda 82	D. C. }			
Mazda 87	S. C. }	6- 8	12	.25
Mazda 88	D. C. }			
Mazda 89	S. C. }	12-16	6	.30
Mazda 90	D. C. }			

S-11 MAZDA LAMP FOR FORD CARS.

Unit package of 10.

Mazda No.	Base	Volts	C. P.	List Price
Mazda 1160	D. C.	9	21	\$0.35
Mazda 1138	D. C.	9	27	.40

S-11 MAZDA DOUBLE FILAMENT LAMPS.

(For Ford Cars.)

Unit Package of 10.

Mazda No.	Base	Volts	C. P.	List Price
Mazda 1158	D. C.	6- 8	21 and 2	\$0.40
Mazda Spl.	D. C.	6- 8	21 and 6	.50
Mazda Spl.	D. C.	6- 8	32 and 6	.60

STYLE S-11 MAZDA "C" LAMPS.

Diameter, 1 1/8 inch. For head and spot lamps.

Unit package of 10.

Mazda No.	Base	Volts	C. P.	List Clear	List Blue
Mazda 1129	S. C. }	6- 8	21	\$0.35	\$0.45
Mazda 1130	D. C. }				
Mazda 1133	S. C. }	6- 8	32	.55	.65
Mazda 1134	D. C. }				
Mazda 1138	D. C. }	9	27	.40	.50
Mazda 1141	S. C. }	12-16	21	.40	.50
Mazda 1142	D. C. }				
Mazda 1145	S. C. }	18-24	27	.60	.75
Mazda 1146	D. C. }				
Mazda Spl.	S. C.	6- 8	50	.90	
Mazda Spl.	D. C.	6- 8	50	.90	
Mazda Spl.	S. C.	12-16	50	1.00	
Mazda Spl.	D. C.	12-16	50	1.00	

Orders for one hundred or more bulbs will be delivered free to any part of the United States.

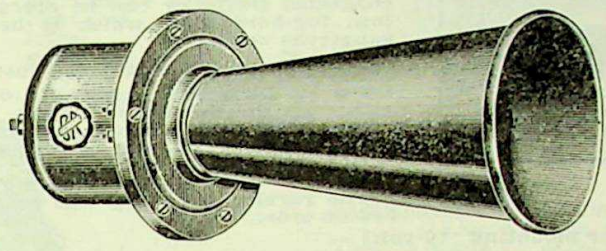
WARNING SIGNALS

B-R

DISTURBER

WARNING SIGNALS

**GRAY
ENAMEL
FINISH**



**VERY
EASILY
ADJUSTED**

DISTURBER

R-M
REGULAR MODEL

A high grade warning signal at a low price. It is especially designed to obtain the right-of-way as well as to meet every other requirement.

The quality of materials and workmanship are such as to insure long life and stand hard use. Operates from regular starting and lighting battery with minimum current consumption. Makes an ideal replacement horn. Tone adjustment easily obtained when necessary from the outside. Length, 12 inches over all.

Stock No. F451 (Regular Model.) Equipped with cylinder head bracket. For Ford and other light weight cars. Furnished for 6 or 12 volt.

State voltage desired when ordering, otherwise 6-volt will be sent.

Stock No. F451F Equipped with special bracket, suitable for all Ford cars.

Stock No. F451C Equipped with a special bracket for Chevrolet 490 cars.

Stock No. F451CTD For Chevrolet 1925 (through dash mounting).

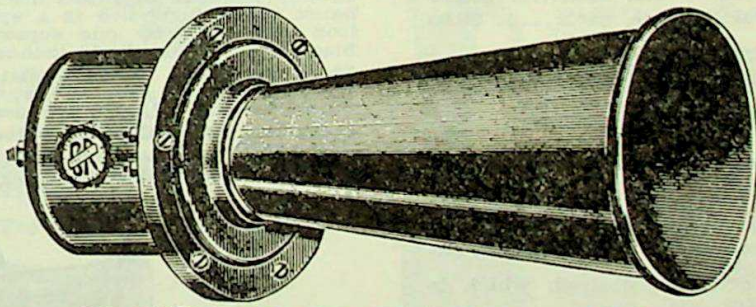
(NOTE: Superior Model Chevrolet takes Stock No. F451.)

List price, each.....\$5.00



The Disturber RM is packed in individual cartons (as illustrated). These cartons are distinctive in appearance, being printed in two colors. A very effective display on the shelf or counter.

**STRONG
IN
CONSTRUCTION**



**LOUD
IN
TONE**

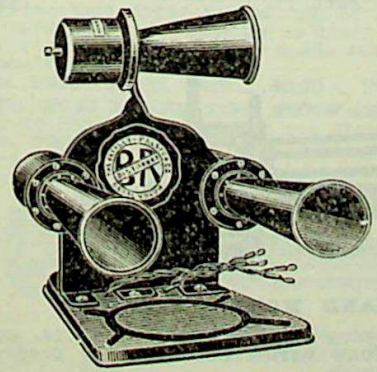
DISTURBER

B-B
BIG BERTHA

This model represents one of the most powerful motor driven horns on the market. It is a warning signal with an instantaneous "get-away" to a full penetrating and pleasing tone and is built for the motorist who wants the greatest volume in warning power. The design and workmanship is the same as our Disturber RM Model, except it is larger, dimensions being 14 inches overall, 8 1/2-inch sound projector and a 5 1/2-inch diaphragm.

Disturber BB is furnished with a larger and substantial bracket for dash mounting. Distributor B. B. can also be mounted on the same brackets as on the large size Klaxon or Sparton horn, standard equipment. The tone adjustment is simple and instantly accessible from the outside. Equipped with a special oiling device, making it unnecessary to remove back cap. Can be furnished in either 6 or 12 volt. Each horn packed in individual carton. 4 horns to a carton.

Stock No. F455 List price, each.....\$7.50



**DISTURBER
HORN
DISPLAY
STAND
FREE**

With an initial order of 10

Disturber
R. M. Model
Horns,
or

With an initial order of 4

Disturber
B. B. Model
Horns.



**UNIVERSAL
BRACKET**

For all horns and all cars.

Stock No. F450
Price,
each....\$0.50



**DASH
BRACKET.**

For mounting against dash.

(Not recommended for metal dash except when reinforced to prevent vibration.)
Stock No. F449
Price,
each....\$0.50



**UNIVERSAL
BRACKET
for
FORD CARS.**

Stock No. F447
Price,
each....\$0.50

THE BECKLEY-

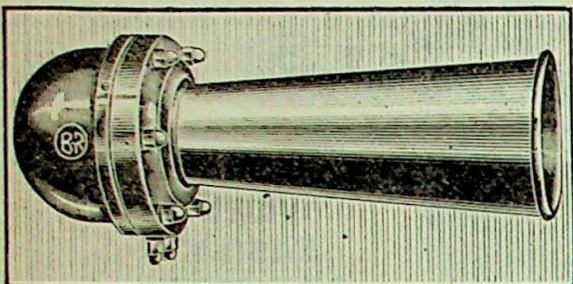


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

WARNING SIGNALS



TOOT TOOT

A HIGH FREQUENCY MAGNETIC VIBRATOR
Quick Acting—Deep, Penetrating Tone—A Quality Horn
Throughout—A Knock-Out in an Electric
Warning Signal.

Responds instantly—A slight pressure of the button gives that quick, penetrating **TOOT TOOT** which is much desired when in congested traffic or can be operated to full power, giving a deep, low, fog-horn tone, which is heard far beyond cross roads and dangerous curves.

TOOT TOOT is a strong and substantially made horn. Highly finished in gray enamel. Length over all, 15 inches. Supplied for either six or twelve-volt battery.

Furnished complete with brackets as follows:

Regular motor mounting.

Dash mounting.

Special mounting for Ford cars.

The regular mounting will be furnished unless otherwise specified on order.

Stock No. F458 Complete with regular mounting (6-volt)

Stock No. F459 Complete with regular mounting (12-volt)

Price, each.....\$14.00

DISTURBER SIREN ALARM.

Siren Alarms are used by automobilists on especially noisy or hilly roads, or where necessary to carry an alarm against the wind for any distance.

A touch of the button gives an inoffensive warning, a prolonged touch increases the volume sufficiently to alarm a town when necessary.

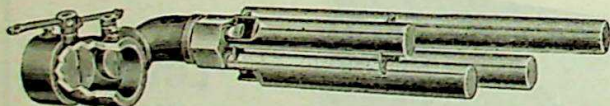
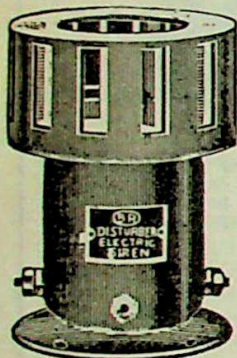
Size, 6x4½ inches.

Mechanism and workmanship are of the highest quality.

Stock No. F999

6-volt. Price, each.....\$33.75

12-volt. Price, each.....39.00



AERMORE EXHAUST HORNS.

Consists of four tubes, built on the pipe organ principle. Each tube sounds a different note, and in unison produce a rich, harmonious chord.

Supplied with Style "G" valve for attaching between engine and muffler.

When ordering specify size of valve desired, which is outside diameter of exhaust pipe.

AERMORE 000 OUTFIT.

For high powered cars and motor busses, gives an extra deep tone.

Stock No. F663 Complete outfit. Price.....\$16.00

AERMORE 22-INCH OUTFIT.

Specially designed for motor busses and trucks.

Stock No. F659 Complete outfit. Price.....\$14.00

AERMORE 17-INCH OUTFIT.

Specially designed for large cars and tractors.

Stock No. F655 Complete outfit. Price, each.....\$12.00

AERMORE 15-INCH OUTFIT.

Recommended for medium weight cars and light tractors.

Stock No. F645 Complete outfit. Price, each.....\$10.00

AERMORE DISPLAY STAND.

Attractive Display Stand will be furnished, at no charge, on orders of 6 or more horns.

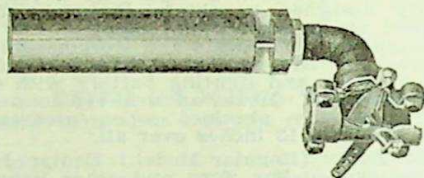
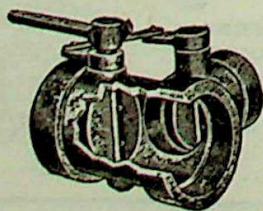
STYLE "G" VALVES.

Stock No. F657 Sizes 1½ in. to 3 in., inclusive.

Price, each.....\$2.52

Sizes 3½ in. to 4½ in., inclusive. Price, each.....\$4.90

Note—If Aermore outfits are desired including valves over 3-inch inside diameter, add \$1.70 to the list price.



TOOT SWEET.

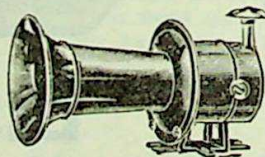
(A 4-tone Exhaust Horn.)

Gives a penetrating warning note, similar to a steam-boat or locomotive. Made very simple. Sturdy in construction. One size fits all cars. The internal part is made of aluminum casting, with 4-tone chambers. The outside is made of brass heavily nickel plated. The exhaust valve furnished is a split type made of malleable iron controlled by one screw for adjusting valve disc. Size of horn—length, 10 inches; diameter, 2½ inches.

Stock No. F430 Horn complete, including dash hand control, malleable iron elbow, pulley, steel cable and exhaust valve. List price, each.....\$7.00

Stock No. F431 Exhaust valve only. List price, each 2.75

NOTE: When ordering, give size of exhaust pipe, also name, model and year of car.



No. F444 HAND HORN.

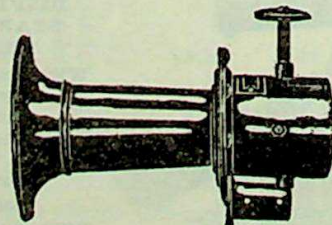
(Double Acting.)

A deep toned warning horn, that demands quick attention and right-of-way. Tone is easily and quickly adjusted to suit the owner.

All working parts are protected from damage.

Finish, glossy black enamel.

Stock No. F444 Price, each.....\$3.00



HAND HORN.

A hand-operated warning signal with few parts, good quality throughout. Tone varies according to pressure on hand lever. Black finish.

Stock No. F465 Price, each.....\$4.70

THE BECKLEY-

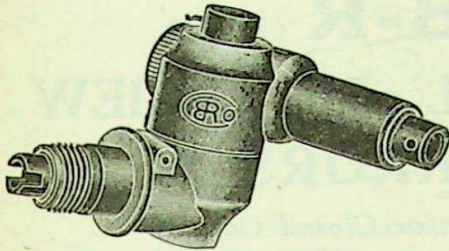


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

SPEEDOMETER PARTS

**B-B SWIVEL
JOINT FOR
SPEEDOMETERS.**

This Swivel Joint is not Stewart make, but fits perfectly when used for replacement. A good serviceable swivel joint at a low price.

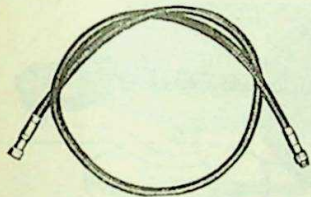
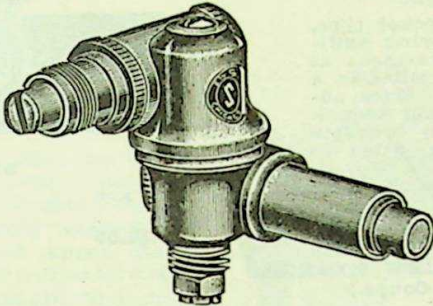
Stock No. F277
Price, ea. \$ 2.50
Per doz. 27.60

**SWIVEL JOINT
FOR
SPEEDOMETERS.**

This is a strictly high grade swivel joint designed for long service. It is made of the best materials and workmanship throughout. The large bearing surface on which it swivels adds to the life of the joint.

It can be changed from a right hand to a left hand joint by simply changing green cap and sleeve.

Stock No. F274
Price, each \$3.50 Per dozen \$40.00

**SPEEDOMETER SHAFTS.**

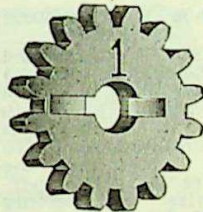
This is a chain drive shaft (not Stewart make). Kindly specify length and stock number when ordering.

Stock No. F165 Complete shaft, 60 in., 66 in. and 72 in.

Price, each \$4.00

**FIBRE GEAR FOR SPEEDOMETER
(Cotter Pin Type.)**

Stock No. F271
Price, each \$0.36 Per dozen \$3.30



No. F266.



No. F289.



No. F279.

No. F289 SPEEDOMETER REPAIR PART.

Upper clutch of chain to fit Stewart speedometers. Similar to Part No. 1880, but not Stewart make. Packed 12 in a box for shelf.

Stock No. F289 Price, each \$0.20 Box of 12, each \$1.50

No. F279 SPEEDOMETER REPAIR PARTS.

Sliding bar and lower end clutch of chain that fits all Stewart speedometers. Similar to their Part No. 617, but not Stewart make. Frequently needs replacement. Packed 12 in a shelf box.

Stock No. F279 Price, each \$0.30 Per dozen \$3.00

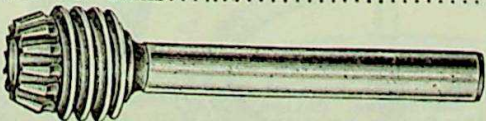
No. F266 LINKS FOR STEWART CHAIN.

Similar to Part No. 1902, but not Stewart make.

Stock No. F266 Price, per foot \$0.20

Price, per 100 links .90

Price, per 500 links 4.00

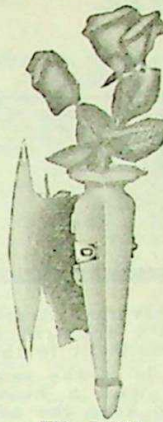
**PINION GEAR.**

Designed to fit the Stewart-Warner Speedometer Head. Not Stewart make.

A well made and serviceable pinion gear.

Stock No. F282 Price, each \$1.20

VASES



No. F538.

AMERICAN BEAUTY VASE AND FLOWER SET.
(An Artistic Outfit for Any Car.)

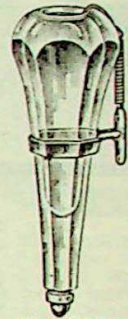
Vase is made of excellent quality pressed glass. Furnished in five colors—amber, green, blue, polished and satin finished crystal. Flower spray is of good quality silk cloth. Colorings are truly life-like. Clamp is of one piece, heavily nickel-plated and polished. Put up in assortments of 12, consisting of the following colored vases: 3 crystal satin, 6 polished crystal, 1 amber, 1 green, 1 blue.

Stock No. F538 Price, each \$1.40
Per assortment of 12. Price 14.40

No. F524 FLOWER VASE.

A well shaped, clear crystal vase, fitted with a highly nickel-plated bracket. Height, 7 inches.

Stock No. F524 Price, each \$1.00



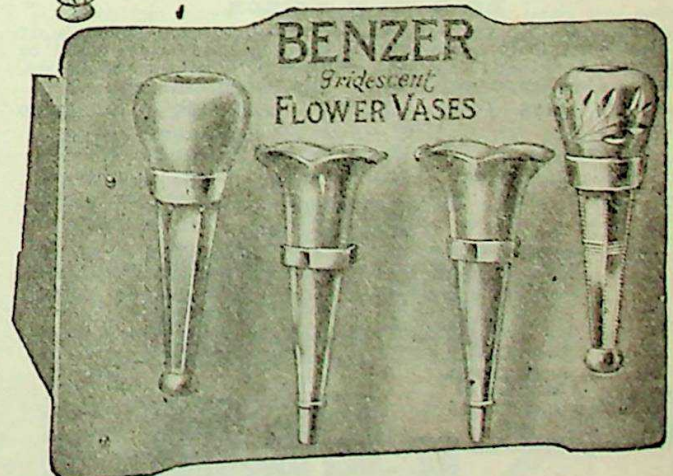
No. F524.

**No. F521 CRACKLE-GLASS VASE.**

A new and novel glassware. Very attractive non-splash type. Bracket is highly nickel plated.

Stock No. F521 Height, 7 inches.

List price, each \$1.00

**BENZER
Iridescent
FLOWER VASES****IRIDESCENT FLOWER VASES.**
(Each Vase Packed with Flowers.)

These vases are made from iridescent glass in beautiful colors that will harmonize with the interior of any car. The holders are solid bronze, heavily nickel-plated. On orders for one dozen assorted vases, a display cabinet (as illustrated) will be furnished free of charge. Can also be furnished separately if desired.

Stock No. F517 Green. Price, each \$2.70

Stock No. F518 Pearl. Price, each 2.70

Stock No. F519 Blue. Price, each 2.70

Stock No. F509 Canary. Price, each 2.70

Stock No. F510 Gold. Price, each 2.70

Stock No. F511 Cut Glass. Price, each 2.70

Complete Assortment (1 Dozen).

Display stand, holding 4 vases (as illustrated) free of charge with above assortment.

Stock No. F516 Price, per assortment \$12.00

THE BECKLEY-



- RALSTON CO.

— DETROIT —

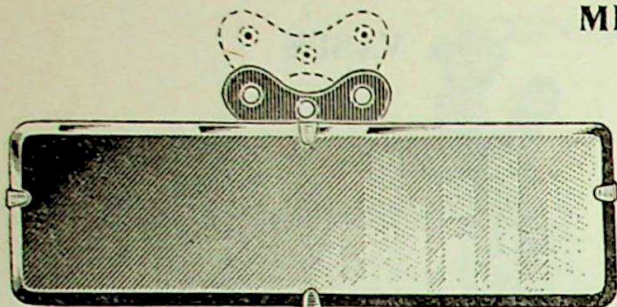
— PITTSBURGH —

MIRRORS

B-R

UNIVERSAL REAR-VIEW
- MIRRORS -

For Open or Closed Cars



The B-R Universal Rear-View Mirror not only has an attractive appearance, but gives the user a dependable adjustment to the desired angle.

The bracket is of the semi-ball and socket type, which is fitted with a heavy spring, giving sufficient tension to keep the adjustment permanent at all times. It can be raised or lowered or tilted in a position to meet the required rear view. Once adjusted to the proper angle, it will remain secure. Vibration will not affect it. Extension brackets furnished (as illustrated) for use when fitted to open cars.

The mirror is made of genuine bevel plate glass. Corners are rounded, which is an added feature. Size, $2\frac{1}{2} \times 8$ inches.

Stock No. F159 Price, each.....\$2.50

B-R UNIVERSAL REAR VIEW MIRROR.

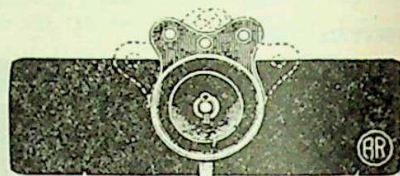
(For Ford Sedan or Coupe.)

This mirror is a duplicate of the above, with the exception that it has a special extension bracket, which allows the windshield to be opened to its fullest extent.

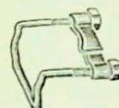
Stock No. F158 Price, each.....\$2.50



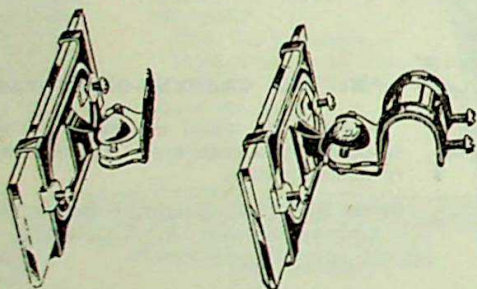
Side View.



Back View.



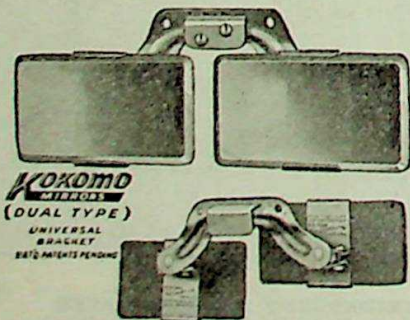
Bracket used on open cars.



REAR VIEW MIRROR.

Genuine double plate glass, clear reflection. Because of its improved drop extension feature, it can be fastened to any open or closed car, either high or low rear windows. Easily adjusted to any angle. Size, $2\frac{1}{2} \times 8$ inches.

Stock No. F123 Price, each.....\$1.20



DUAL MIRRORS.

Two Mirrors on one bracket. A Mirror for each occupant of front seat.

Mirrors can be moved independently of the others to suit the height of passengers, up or down, or side to side. They will not vibrate and are instantly adjustable. Made of selected plate glass, beveled and highly polished. The brackets are nickel-plated and are of the universal type, closing either open or closed car.

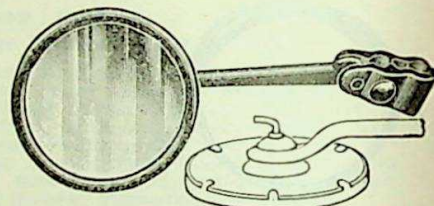
Note—If in attractive counter display cartons, consisting of two mirrors, 3-inch inside Price, each.....\$3.75 \$1.70 to the list of five. Price, each.....3.34

B-R EXTENSION MIRROR.

(For Trucks and Passenger Cars.)

A well designed mirror. The clamp with socket in combination with a ball on the bracket arm, permits the setting of the mirror to any position desired, thereby overcoming any obstructions, such as bow straps, spotlights, visor brackets, etc. Extension arm is 12 inches long. Diameter of mirror, $4\frac{1}{2}$ inches. Finished in black enamel.

Stock No. F140 Price, each.....\$1.80

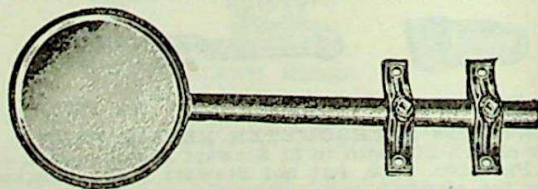


B-R EXTENSION MIRROR.

No. F118.

This Mirror is of the same construction and finish as the No. F140 listed above, except the arm and windshield clamp, which is especially designed for all small cars where rear curtain prevents the use of inside mirrors. Extension arm is 6 inches long. Diameter of mirror, $4\frac{1}{2}$ inches.

Stock No. F118 Price, each.....\$1.80

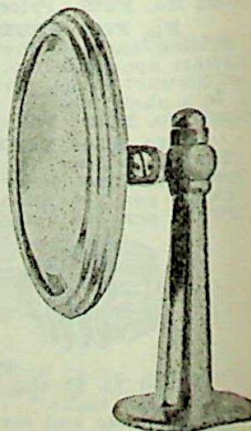


ROUND TRUCK MIRROR.

French plate glass, 18-inch arm, with double bracket. All black finish.

Stock No. F110 Price, each.....\$2.00

Stock No. F100 Price, each.....2.20



FENDER MIRROR.

A five-inch round beveled fender mirror of handsome design. Attached to the fender by drilling only one $\frac{1}{2}$ -inch hole. When installed, makes a flush fitting, rigid job. No protruding bolts or screws.

Stock No. F142 Price, each...\$4.00

THE BECKLEY-

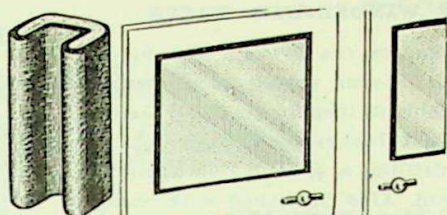


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

MENDING MATERIAL



WINDOW CHANNEL RUN.

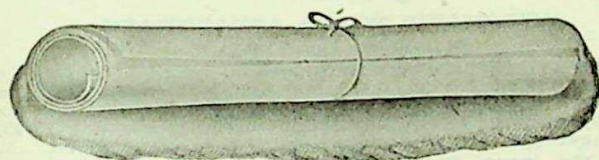
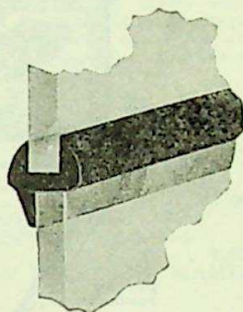
An All Wool Felt moulded and shaped to fit in auto window channel. The outside covering is waterproofed, thus preventing any swelling when wet. Furnished in 3-ft. lengths.

Stock No. F242 Price, per length.....\$0.50

VITALIC WINDSHIELD WEATHER STRIP.

Stock No. F251 Made to fit all standard windshields. As the glass comes into vertical position, the "lip" fits tightly against the inside face of the upper glass, making the connection water-tight or snow-proof. Length, 39 inches.

Price, each\$0.90



Pyralin or Celluloid.

TRANSPARENT SHEETING.

For storm fronts, curtains and other purposes. In two sizes and in three gauges.

Stock No.	Thickness, inches	Size, inches	Price, per sheet
F1172	.010	20x50.....	\$2.00
F1174	.0125	20x50.....	2.40
F1173	.015	20x50.....	2.70



B-R CELLULOID MENDING OUTFIT.

The B-R Celluloid Mending Outfit consists of one bottle of mending fluid, brush, assortment of celluloid strips and full directions. A display card with orders of one dozen outfits.

Stock No. F552 Price, each....\$0.60 Per dozen....\$6.60

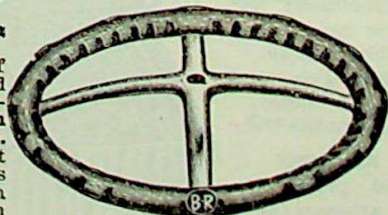
B-R CELLULOID CLEANER.

Cleans perfectly and brings back transparency at once.

Stock No. F553 Per bottle.....\$0.25
Per dozen 5.70

STANDARD 17-INCH STEERING WHEEL FOR FORD CARS. (Polished Aluminum Spider.)

Rim is made of Genuine Walnut and corrugated on the inside, and polygon shape on outside. Spider is die cast aluminum. Rim is highly polished. Each wheel is packed in corrugated carton.



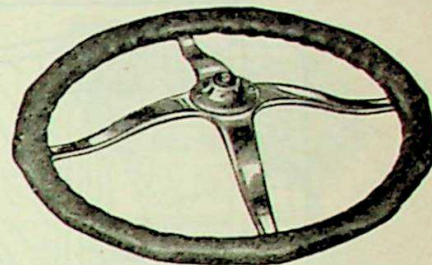
Stock No. F525 (For Ford Cars.) Price, each.....\$3.60

STEERING WHEELS

REPLACEMENT STEERING WHEEL WITH CAP AND HORN BUTTON.

(For Ford Cars.)

A 17-inch Replacement Wheel with style and appearance. The rim is polygon shaped, made of genuine walnut. The inside is corrugated to give strong finger grip, easy and comfortable to hold. The spider is highly polished aluminum die cast which adds strength without weight. The arms are wide and well shaped. Added to above is a combination nut and horn button, and a brass nickel plated cap to cover the nut, making a complete Replacement Steering Wheel that is convenient and neat in appearance.



Stock No. F530

Price, complete with horn button and cap.....\$6.00

STEERING WHEEL FOR CHEVROLET CARS.

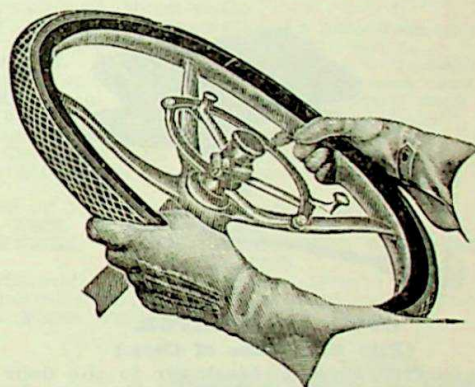
Same as above, except no horn button furnished.

Stock No. F554 With nickel finished spider.

Price, each.....\$4.50

Stock No. F555 With walnut finished spider.

Price, each..... 5.75



RID-GED GRIP STEERING WHEEL TIRE.

A rubber cover that simply stretches over the steering wheel. Will not slip or loosen. Gives better control because it prevents slipping.

They are attractive in appearance.

Made in two sizes.

Large size: Made to fit all 17-inch and 18-inch steering wheels, including locking wheels for Ford cars.

Stock No. F534 (Color, black.) Price, each.....\$1.50

Stock No. F534T Tan color. Price, each..... 2.80

Medium size: Made to fit the regular wheel as furnished on Ford and Chevrolet cars.

Stock No. F535 (Color, black.) Price, each.....\$2.50

Stock No. F535T Tan color. Price, each..... 2.80

SHUR GRIP STEERING WHEEL TIRE.

A rubber cover made from good grade of black rubber and is designed to meet every requirement. The anti-skid ridges on thread run circumferentially instead of diagonally.

Packed 20 SHUR GRIPS in carton. Made in two sizes. Small size fits 15-inch, 16-inch and 17-inch wheels, including factory standard Ford, Chevrolet, Dodge, Hudson and Essex wheels. The large size fits 18-inch and 19-inch wheels.

Stock No. F548

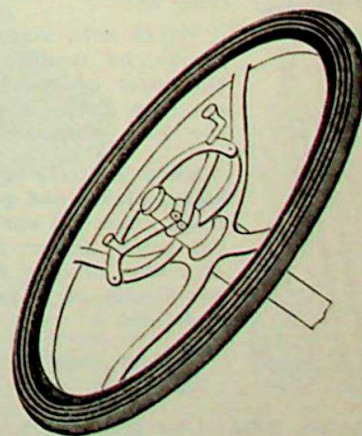
Small size.

Price, each.....\$1.80

Stock No. F549

Large size.

Price, each 1.80

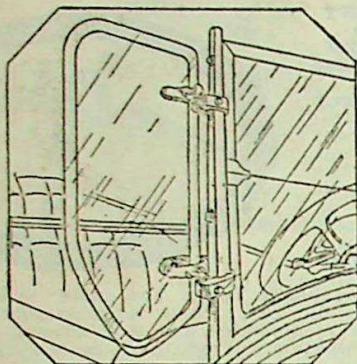


THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

WINDSHIELD WINGS, WIPERS, ETC.



B-R WINDSHIELD WINGS.
(No Holes or Bolts in Glass.)

Made of beveled glass, held firmly by special clamps which are cushioned against glass, preventing any chance of breaking. They are adjustable to any angle. Does not interfere with spotlight or rear view mirror.

No holes in glass or complicated fittings to obstruct the view. Will fit practically all windshields. Handsome in design and appearance. Fittings made of bronze, nickel plated. Very easily attached.

Stock No. F328 Price, each.....\$14.50



COWL VENTILATOR.
(Fits All Makes of Cars.)

Admits a current of cool, fresh air to the floor board, the hottest part of the car. Made of die cast aluminum. All bearing parts are of brass, steel plate to reinforce cowl from below, and assure a water-tight fit. Finished in black baked enamel. Knob and bushing highly nickel plated. Quickly and easily installed. Complete directions furnished. Size, 11x4½ inches.

Stock No. F154a Style A. For following cars:

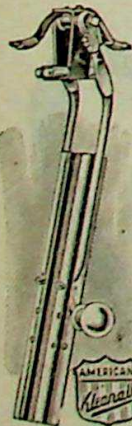
Buick, Cadillac, Chandler, Chalmers, Cleveland, Chevrolet, Dort, Dodge, Earl, Franklin, Ford Sedan, Haynes, Hudson, Jordan, Lexington, Mitchell, Maxwell, Moon, Nash, Oakland, Overland, Paige, Peerless (closed), R. & V. Knight, Studebaker.

Price, each.....\$6.00

Stock No. F154b Style B. For the following cars:

Auburn, Cleveland, Cole, Durant, Gray, Holmes, Hupmobile, Packard, Peerless, Rickenbacker, Stearns-Knight, Star, Stutz, Velle, Willys-Knight.

Price, each.....\$6.00



KLEANALL WINDSHIELD CLEANERS.

Wipes both sides of glass clear at each stroke, by double spaced-apart squeegees, the outer of which is rubber and the inner wool felt. Wiper is easily put out of the way when not in use.

Made entirely of spring brass, triple nickel plated and polished. Rubber padded black enameled spring clamp attaches without screw driver; simply clamps on. Fits all makes of cars, and is especially adapted for closed cars, as it clears away inside moisture.

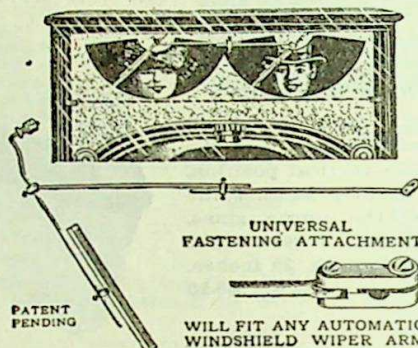
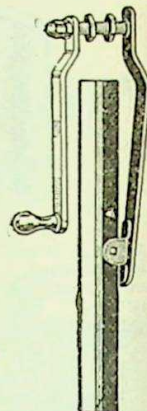
Packed each in box, one dozen to display carton.

Stock No. F216 List price, each.....\$2.00

No. F333 WINDSHIELD WIPER.

A real value for the price. Will fit all types of cars. Strong spring holds rubber close to windshield, insuring a clear vision. The rubber is 7 inches long, and may be attached by drilling a ⅛-inch hole through frame of shield. Also furnished with clamp to fasten over the shield on open cars.

Stock No. F333 Price, each.....\$0.60
Per dozen.....6.00

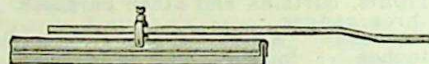


UNIVERSAL FASTENING ATTACHMENT.
(Doubles the Vision.)

Easily attached to any automatic windshield cleaner of the semi-circular type, vacuum or electrically operated. Made of the best steel rod, nickel plated fittings, and has the appearance of a part of the original cleaner. The passenger can help the driver see the dangers ahead.

Stock No. F343 Price, each.....\$1.00

AUTOMATIC WINDSHIELD CLEANER PARTS.



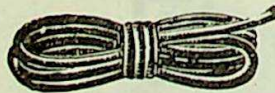
Wiper Rod Assembly.

Stock No. F345 Price, each.....\$0.40



Wiper.

Stock No. F344 Price, each.....\$0.20



Rubber Tubing.

Furnished in 8-foot lengths or 100-foot rolls.

Stock No. F254 Price, per length, 8 feet.....\$0.40
Price, per 100-foot rolls, each.....3.50

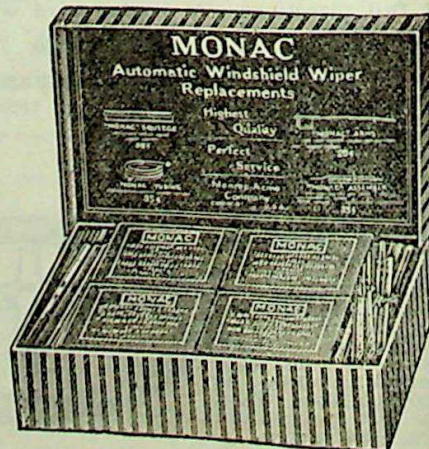
REPLACEMENT PARTS

For All Automatic Windshield Wipers.

Counter display box, consisting of an assortment as follows:

- 12 Rubber Hose.
- 12 Assemblies (arm & blade).
- 12 Squeegees.

Stock No. F235
List price, per assortment, \$10.80



THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

WINDSHIELD CLEANERS



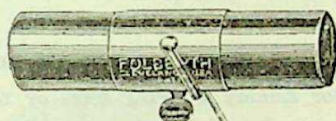
FOLBERTH AUTOMATIC WINDSHIELD CLEANER.

Universal Model.

At all seasons of the year the Folberth Cleaner will prove its worth many times over. In rain, snow or sleet, a turn of the knob starts the cleaner blade sweeping back and forth. A large section of the windshield is kept clean, and the driver can keep his eyes on the road and both hands on the wheel—a motoring necessity.

Stock No. F300 Universal Model.
Black enamel finish. Price, each, \$7.00
Stock No. F301 Special Universal Model.
Special model, for cars such as Hudson and Essex coaches, Paige and Jewett closed models.
Price, each, \$7.00

Stock No. F303 Special V. V. Universal Model. For all cars having one-piece vertical sliding windshield.
Price, each, 7.50
WHEN ORDERING, BE SURE TO MENTION MAKE, MODEL AND YEAR OF CAR.



FOLBERTH AUTOMATIC WINDSHIELD CLEANER.

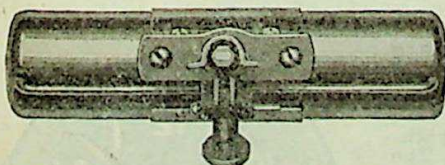
Junior Model.

Clear vision at all times. Cleans while driving. This is strictly a high-grade automatic windshield cleaner. Easily installed on any make of automobile excepting electric. Put up in an attractive carton, including all fittings and complete instructions for installing.

It is smaller and lighter in construction than F300. Operation is the same. Fully guaranteed to outlast the average car.

Stock No. F311 Price, each, \$5.00

EXTERIOR FRONT VIEW

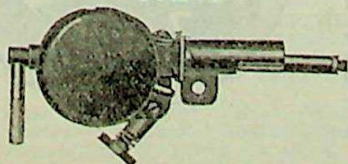


FOLBERTH AUTOMATIC WINDSHIELD CLEANER.

Special Junior Model

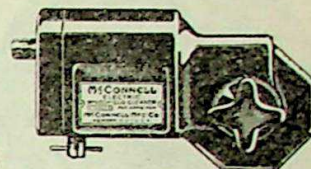
For 1926 Ford Coupes and Sedans.

EXTERIOR SIDE VIEW



Stock No. F312 Complete with special attachments.
Price, each, \$5.00

McCONNELL ELECTRIC WINDSHIELD CLEANER.



Operates from battery, assuring uniform speed under all driving conditions. A powerful electric motor operates on extra long wiper, cleaning a 21-inch arc. When not in use, wiper stays up out of range. Has hand knob for hand operation, should wiper freeze to glass. Always dependable under all conditions. Wiper is adjustable to fit various size windshields, and requires no more current than a headlight bulb.

Furnished in the following models:

Standard Shaft Model—For practically all cars.

Long Shaft Model—For closed cars that have a wide offset above window. Especially adapted for the following 1924 closed models: Apperson, Case, Cole, Durant, Flint, Lafayette, Marmion, Maxwell and Moon cars.

Model F. F. 6 (Ford Special)—An easy and quick installation for 1926 Ford coupe and Tudor sedan.

Model M. X. 6—Designed for quick installation on Chrysler 1924 and Maxwell 1924-1925 closed cars.

V. V. Model—A special design for closed cars equipped with the Fisher V. V. windshield, now found on 1925 closed cars, such as Buick, Cadillac, Chandler, Chrysler, Oakland, Cleveland, and Oldsmobile.

When ordering, be sure to specify make and model of car.

Six volts or 12 volts at the same price.

Stock No. F338 Price, each, \$8.75

McCONNELL "TWIN" ELECTRIC WINDSHIELD CLEANER.

The McConnell "Twin" Electric Cleaner has a powerful motor, especially developed to operate two wipers.

Stock No. F339 Price, complete, \$10.50

DISPLAY STAND.

Special display stand, as illustrated, furnished FREE on all orders of 6 or more Cleaners.



FOLBERTH AUTOMATIC WINDSHIELD CLEANER PARTS KIT.

A very compact and handy service outfit, consisting of 132 parts, as follows:

- 6 Lengths of Rubber Tubing.
- 12 Rubber Tubing Clips.
- 12 Cleaner Blades (individually wrapped).
- 12 Wiper Rods (individually wrapped).
- 6 Shut-off Valves and Springs.



6 Three-Way Fittings.

6 Manifold Connections.

12 6/32 inch Machine Screws.

24 Wood Screws for fastening tubing clips to wood.

12 Machine Screws for fastening tubing clips to metal.

12 Machine Screws for fastening cleaner blade.

12 Set Screws for holding wiper rod in cleaner shaft.

Stock No. F309 Price, complete outfit, \$11.25

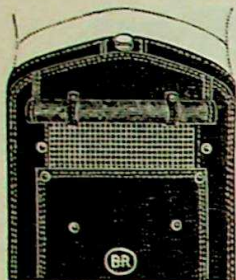
NOTE—Furnished FREE with each Parts Kit: A complete set of especially designed tools, including installation instruction sheets, charts showing special fittings and tubing clips, photographs of all cleaner parts, and a supply of advertising folders.

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

RADIATOR COVERS, CLOCKS, ETC.



B-R RADIATOR COVERS. (Special for Ford Cars.)

Made of the highest quality materials. Fit and workmanship are the best.

Stock No. F1190 Radiator Cover for 1917-1923 Ford.

Price, each\$2.00

Stock No. F1191 Radiator and Hood Cover for 1917-1923 Ford.

Price, each\$4.50

Stock No. F1198 Radiator Cover for 1924-1925 Ford.

Price, each\$2.00

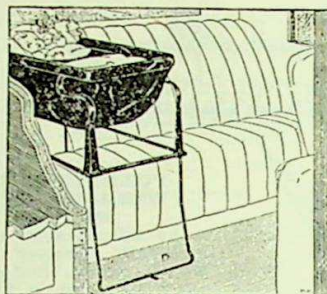
Stock No. F1199 Radiator and Hood Cover for 1924-1925 Ford.

Price, each\$4.50

Stock No. F1199X Radiator and Hood Cover for 1926 Ford cars. Price, each.....\$4.70

All the above made of DuPont 24 oz. rubberized sheeting.

Radiator Covers furnished for all makes of cars. Prices quoted upon application.



GORDON MOTOR BASSINET.

(Adapted for Use in Closed Cars.)

An ideal bed. Does not attach to car. Stands on the floor or over the seat cushions. Supported on frame by four strong steel springs, which absorb all sudden jolts, also providing for side sways and sudden stops.

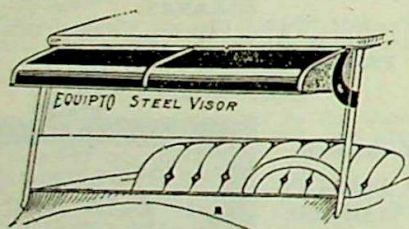
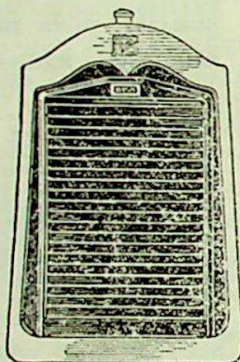
Takes up very little space; nothing to rattle or get out of order. Frame is of black enameled steel, practically indestructible. Bed is of black leatherette with lighter color inside. Legs can be easily and quickly adjusted as to length, or taken off entirely. Dimensions, 32x13 inches. Individually boxed, folded, with parts complete, ready for attachment.

Stock No. G513 List price.....\$3.00

METAL RADIATOR SHUTTERS.

We can supply metal Radiator shutters for all makes of cars.

Prices quoted upon application.



STEEL VISOR.

A handsome appearing visor that will not break, warp or sag and affords complete protection from bright headlights or sun and road glare. One size fits all cars. Adjustable to any angle. Made of 20 gauge steel. Easily attached to any open or closed car with the simple brackets furnished.

Finished in black baked on enamel. Packed in individual cartons.

Stock No. F463 Price, each.....\$5.00

DISPLAY CABINET FREE.

On orders of 12 visors, a beautiful Display Stand will be given Free.

ROCK-A-BYE AUTO SEAT.

A comfortable and safe item for the baby.

To place in car, simply remove the cushion, place metal frame on seat of car, and replace cushion. The cloth part is then brought up between the child's limbs, and fastens onto frame on each side. You can bend the back frame to fit your car.

Construction: The metal frame is flat steel, gray enameled. The cloth part or apron is heavy white duck, removable for washing. Arms rubber covered.

Stock No. G505

Price, each\$3.30

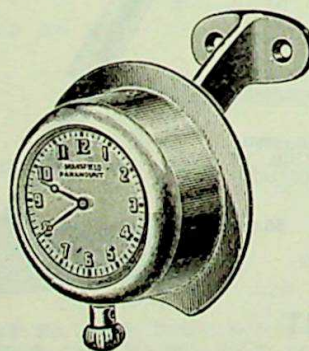


GORDON MOTOR CRIB.

(For Roomy Touring Cars or Large Sedans.)

Folds down out of the way when not in use. Very substantial. Size, 32x14 inches.

Stock No. G512 List price, each.....\$10.00



"OFFSET" MODEL CLOCK.

Designed particularly for use on closed cars. May be attached to frame over windshield, or wherever it is desired to attach a clock within limited surface space. Universal Joint Bracket adjustable to any angle, up or down or to either side. Lock nut holds position. Beautifully made in Bright Nickel Silver with silvered dial; 30-hour movement. Stem wind and set.

Stock No. F318

List price, each.....\$4.75

STERLING ELECTRIC CLOCK.

(The Perpetual Time-piece.)

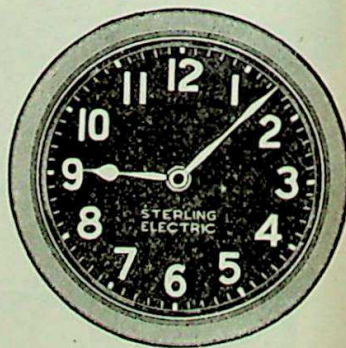
An accurate, high-grade timekeeper. The movement is wound every minute by the battery, and is perpetually on the job. Easily installed.

No strain on battery; one ampere hour will run it for half a year. Made of the best of materials, and is fully guaranteed. Furnished with dull black dial. Bevel plate crystal.

Standard equipment on the following cars:

Paige, Reo, McFarlan, Kissel, Sterling-Knight, Stearns-Knight, Bay State, Anderson.

Stock No. F330 List price, each.....\$15.00



THE BECKLEY--RALSTON CO.

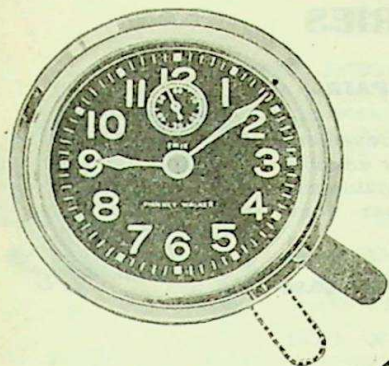
— DETROIT —

— PITTSBURGH —

CLOCKS

Phinney-Walker Automobile Clocks

Dependable
Time Pieces

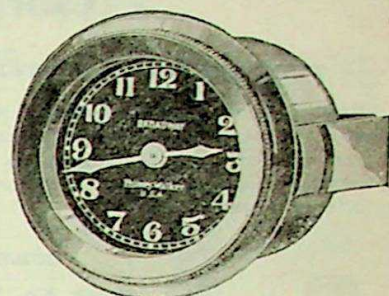


ERIE.

A 12-day ratchet lever wind and knob set clock. Rests flush with instrument board. Furnished in all nickel with white dial and black numerals. The regulator is on the dial between 1 and 3. Very easily installed. Size of hole required, $2\frac{3}{8}$ inches. Space required on instrument board, $3\frac{1}{8}$ inches.

Stock No. F341

List price, each.....\$8.50

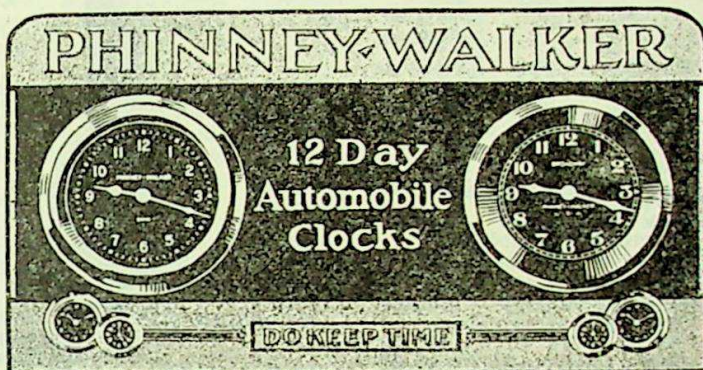


THE "BROADWAY".
(Rim Wind and Rim Set.)

Latest improved 12-day movement, rim wind and rim set. No screws or large flange required. Clock is held firmly in place by means of a special bracket at the rear. Gives the appearance of being a part of original equipment. Finished in full nickel, highly polished. Size of dial, $2\frac{1}{4}$ inches.

Stock No. F314

List price, each.....\$12.50

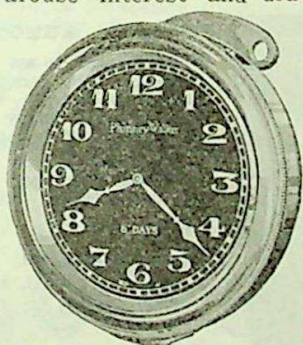


ATTRACTIVE COUNTER DISPLAY.

A five-color metal display stand (as illustrated), mounted with one Broadway and one Erie clock. Makes a very attractive silent salesman. Furnished complete.

Stock No. F358 List price, each.....\$21.00

FREE DISPLAY EASEL—Shipped from factory upon request. This Easel stands $32\frac{1}{2}$ inches high and $41\frac{1}{2}$ inches wide, and will arouse interest and draw attention to any window.

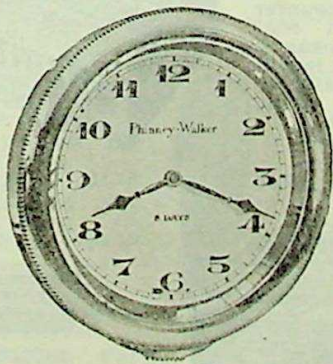


EMPIRE.

(Overhead Model—Jeweled Movement.)

This model can be attached with screws above the windshield, or any other convenient location. It is an eight-day, rim wind and rim set. Finished in all nickel. Dial is white with black numerals. Regulated from back. Diameter, $2\frac{1}{2}$ inches overall.

Stock No. F365 List price, each.....\$17.50



EMPIRE.

(Dash Model—Jeweled Movement.)

A very durable Phinney-Walker clock. Can be mounted without cutting hole in dash. Eight-day, rim wind, rim set.

Finish—All nickel. Dial—White with black numerals. Regulator—On back. Installation—Drill two $\frac{3}{8}$ -inch holes corresponding to posts on back. Insert clock from front and tighten nuts behind the dash. Diameter, $2\frac{1}{2}$ inches overall.

Stock No. F370 List price, each.....\$17.50

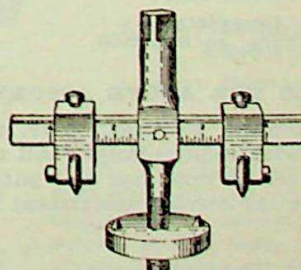


TACOMA.

Stem wind and stem set. 30-hour movement. Easily and quickly installed by drilling a $\frac{3}{8}$ -inch hole.

Finish—All nickel. Dial—White with black numerals. Regulator—On back of clock. Installation—Drill $\frac{3}{8}$ -inch hole and insert bolt. Space required on instrument board, $1\frac{1}{8}$ inches. Length of stem, $1\frac{1}{8}$ inches.

Stock No. F353 List price, each.....\$2.50



PHINNEY-WALKER CIRCULAR METAL CUTTER.

Cuts a clean, perfect circular hole in metal instrument boards for any model clock. A perfect job can be done in a very short time.

Stock No. F357 Net price, each.....\$5.00



CURTAIN FASTENERS AND TOP SUNDRIES

TURNBUTTON FASTENERS AND EYELETS.

Eyelets and washers included with each single fastener. Two eyelets and two washers included with each double fastener. For example: Stock No. F1087 includes No. F1087 Fastener and F1075 Eyelet complete.

Nickel finish only.

SCREW BASE TYPE.



F1087.
Single.



F1088.
Double.

Stock No. F1087 Single Fastener (complete).

Package of 10.....\$ 1.50

Box of 100..... 11.30

Stock No. F1088 Double Fastener (complete).

Package of 10.....\$ 1.90

Box of 100..... 14.00

TWO SCREW BASE TYPE.



F1072.
Single.



F1073.
Double.

Stock No. F1072 Single Fastener (complete).

Package of 10.....\$1.20

Box of 100..... 8.70

Stock No. F1073 Double Fastener (complete).

Package of 10.....\$ 1.50

Box of 100..... 11.50

CLINCH TYPE.



F1085.
Single.



F1086.
Double.

Stock No. F1085 Single Fastener (complete).

Package of 10.....\$1.20

Box of 100..... 8.90

Stock No. F1086 Double Fastener (complete).

Package of 10.....\$ 1.60

Box of 100..... 11.60

EYELETS.



Stock No. F1075 Eyelets (complete). Package of 10.....\$0.24

Box of 100..... 1.80

TURNBUTTON FASTENER ASSORTMENT.

This assortment is carefully selected with a view to giving an ample stock of fasteners of different styles which will meet practically all requirements for this type of fastener. Assortment contains the following fasteners:

- 25 No. F1085 Studs (less plates)
- 25 No. F1085 Plates only
- 25 No. F1072 Studs
- 15 No. F1073 Studs
- 25 No. F1087 Studs
- 100 No. F1075 Eyelets (less washers)
- 100 No. F1075 Washers only

Stock No. F1089 Complete Assortment. Price, each, \$10.50



REFILLS FOR ABOVE ASSORTMENT.

When a compartment becomes empty, take the original box and replace with refill package. All that is necessary is to tear off cover of refill box and put it in its proper place, in this way the display assortment is kept complete.

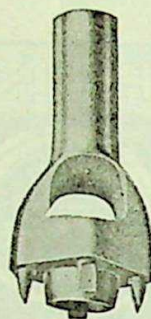
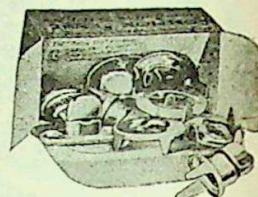
Stock No.	Contents	Price, per Pkg.
F1085RS	25 No. F1085 Studs only.....	\$1.50
F1085RP	Stud Plates only.....	.40
F1072R	25 No. F1072 Studs.....	1.90
F1073R	15 No. F1073 Studs.....	1.20
F1087R	25 No. F1087 Studs.....	1.90

TURNBUTTON REPAIR PACKAGE.

This is a handy and convenient repair package, especially adapted for the motorist. Contains six complete fasteners, most commonly used.

Stock No. F1090

Price, per package.....\$0.80



No. F1097.



No. F1098.

PUNCH NO. 1097.

(For Regular Type Eyelets.)

Used for cutting the material for eyelets.

Stock No. F1097 Price, each\$3.40

PUNCH NO. 1098.

(For Regular Clinch and "Lift-The-Dot" Type Fasteners.)

Stock No. F1098 Price, each.....\$1.40

AUTOTRIM.

Autotrim is an artificial leather binding or gimp, 3/8-inch wide, made in bright leather material, and is especially adapted for repairing auto seats, cushions, etc.

Furnished in an attractive counter display carton, having 24 rolls, each roll containing 15 feet.

Stock No. F960

Price per roll, each.....\$0.40

Per carton\$7.20

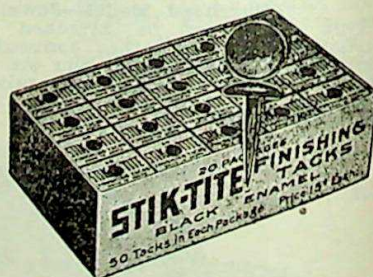


TRIMMING NAILS.

Put up in counter display carton containing 20 packages, 50 each. Black japanned finishing nails for use on tops, doors, and upholstery.

Stock No. F970

Price, complete 20 packages...\$2.50



PERFECTRIM.

A perfect concealed tack finish for all kinds of automobile upholstery.

Made of high grade black artificial leather. Standard equipment on Ford, Chevrolet, Dodge, Buick, etc. Put up in cartons holding 12 individual boxes, each box containing 15 ft. of Perfectrim and 90 trimmers tacks.

Stock No. F1053 Price, per carton.....\$12.00



THE BECKLEY - RALSTON CO.

— DETROIT —

— PITTSBURGH —

CURTAIN FASTENERS AND TOP SUNDRIES

"LIFT-THE-DOT" STUDS AND FASTENERS.

Prices quoted on "Lift-the-Dot" fasteners are for complete fastener, including sockets and clinch plates. Supplied with all nickel socket and stud. For example; Stock No. F1056 includes No. F1056 and F1067 Socket complete.



F1056
Single



F1057
Double

HEXAGON BASE WOOD SCREW STYLE FASTENERS.

Stock No. F1056 Single Fastener (complete). Pkg. of 10.....\$1.10
Box of 100..... 8.00

Stock No. F1057 Double Fastener (complete). Pkg. of 10.....\$ 1.70
Box of 100..... 13.00



F981
Single



F982
Double

LARGE HEXAGON BASE MACHINE SCREW FASTENERS.

(8/32-10/32 thread.)

State size when ordering.

Stock No. F981 Single Fastener (complete). Pkg. of 10.....\$1.10
Box of 100..... 8.00

Stock No. F982 Double Fastener (complete). Pkg. of 10.....\$ 1.70
Box of 100..... 13.00

SMALL HEXAGON BASE MACHINE SCREW FASTENERS.

(8/32 in. Thread.)

Stock No.		Pkg. of 10	Box of 100
F983	1/4-in. Single Fastener (complete)...	\$1.00	\$ 7.70
F984	3/8-in. Single Fastener (complete)...	1.10	8.00
F985	1/2-in. Single Fastener (complete)...	1.10	8.00
F986	1/4-in. Double Fastener (complete)...	1.70	12.70
F987	3/8-in. Double Fastener (complete)...	1.70	13.00
F988	1/2-in. Double Fastener (complete)...	1.70	13.00
F989	Nuts only for above Fasteners.....	.10	.40

TWO SCREW TYPE FASTENERS.

Stock No. F1081 Single Fastener (complete). Package of 10.....\$ 1.60
Box of 100..... 12.00

Stock No. F1082 Double Fastener (complete). Package of 10..... 2.30
Box of 100..... 17.00



F1081

CLINCH TYPE FASTENERS.

Stock No. F1059 Single Fastener (complete). Package of 10.....\$1.10
Box of 100..... 8.20

Stock No. F1060 Double Fastener (complete). Package of 10..... 1.80
Box of 100..... 13.20



F1059



F1060



SOCKETS.

Stock No. F1067 Complete with Clincher Plate. Pkg. of 10.....\$0.70
Box of 100..... 5.00

"LIFT-THE-DOT" SCREWDRIVER.

Designed for screwing in wood screw studs.

Stock No. F1077L for large Hex. base. Price, each.....\$1.10

Stock No. F1077S For small Hex. base. Price, each.....\$1.10

"LIFT-THE-DOT" BIT.

To be used with a Yankee Screw Driver.

Stock No. F1078L For large Hex. base. Price, each.....\$1.10

Stock No. F1078S For small Hex. base. Price, each.....\$1.10



No. F1077. No. F1078. No. F1079.
Screwdriver. Bit. Punch.

"LIFT-THE-DOT" PUNCH.

Used for cutting the material for socket, adapted only for "Lift-The-Dot" Fasteners.

Stock No. F1079 Price, each.....\$2.40

LIFT-THE-DOT

ASSORTMENT.

All fasteners in this assortment box are ready sellers. A set of hand tools are included.

Stock No. F1065 Price per Complete Assortment..\$21.30

The quantity in this assortment is as follows:

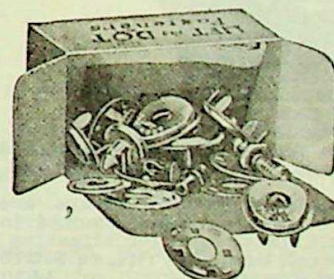
No.	Quan.	
F1067	75	Sockets only (nickel).
F1067	75	Clinch Plates only (nickel).
F1067	75	Sockets only (black).
F1067	75	Clinch Plates only (black).
F1056	75	Studs only.
F1057	25	Studs only.
F1059	50	Studs only.
F1059	50	Plates only.
F981	25	Studs only.
F1079	1	Punch.
F1077L	1	Screwdriver.



REFILLS FOR ABOVE ASSORTMENT.

Refills can be obtained for any of the above parts which enables the dealer to have a complete stock on hand at all times.

Stock No.	Quan.	
F1067RS	75	Sockets only, less clinch plates (nickel).....\$4.90
F1067RC	75	Clinch plates only, (nickel)..... 1.20
F1067ES	75	Sockets only, less clinch plates, (black)..... 4.90
F1067EC	75	Clinch plates only, (black)..... 1.20
F1056E	75	Studs, (nickel)..... 6.20
F1057E	25	Studs, (nickel)..... 2.10
F1059ES	50	Studs only, less plates, (nickel)..... 3.30
F1059EC	50	Clinch plates only, (nickel)..... .80
F981E	25	Studs, (nickel)..... 2.10
F1079E	1	Punch..... 2.40
F1077EL	1	Screwdriver..... 1.20



LIFT-THE-DOT REPAIR PACKAGE.

(Similar in design to turn-button package listed on next page.

This package contains 6 complete Lift-The-Dot Fasteners, mostly used by the car-owner.

Stock No. F1066
Price, per pkg.....\$0.80



LIFT-THE-DOT FASTENER ASSORTMENT.

(For Counter Display)

Carton contains 24 single-curtain screw studs; 12 double-curtain screw studs; 24 single-curtain clinch studs and washers; 12 double-curtain clinch studs and washers; 6 single-curtain screw studs, 8-32 machine screw; 6 single-curtain screw studs, 10-32 machine screw; 24 sockets and clinch plates; 50 patches 3 1/4 x 3 1/4 inches with sockets and clinch plates inserted.

Stock No. F1070
Price, per assortment.....\$17.30



THE BECKLEY-

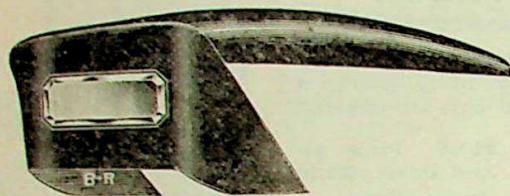


-RALSTON CO.

— DETROIT —

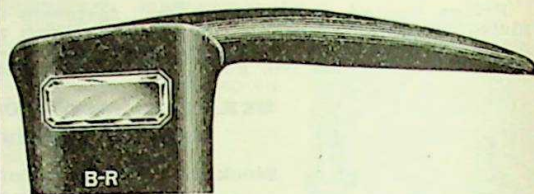
— PITTSBURGH —

TOP RECOVERINGS, SIDE CURTAINS, ETC.



NOTE: In order to secure prompt and correct shipment of top or back curtains it is absolutely necessary to give the following information:

1. Make of car.
2. Model of Car.
3. Year of Car.
4. Style of back curtain (Regular or Gypsy.)
5. Kind of lights. (Celluloid or plate glass.)

**AUTO TOP RECOVERINGS, COMPLETE**

These Top Recoverings are well made of extra heavy long grain motor fabric, complete with fasteners, tacks and welts necessary for attaching.

Each recovering consists of roof, quarters and solid back curtain, with celluloid or 6x18-inch beveled plate glass window, which is suspended by special straps to take all strain off the back curtains.

We have measurements for all of the most popular cars and many older models. By use of a copyrighted measurement chart which we furnish free, top recovering can be made to fit any car.

Stock No.		Cell. Lights	Rev. Plate Glass Lights
F1293	For all 2 Pass. Cars.....	\$17.00	\$21.70
F1294	For all 5 Pass. Cars.....	22.70	27.30
F1295	For all 7 Pass. Cars.....	25.30	30.00

Shipped F. O. B. Factory, Cincinnati, Ohio.

GYPSY STYLE BACK CURTAINS.

The Gypsy Style Back Curtain can be furnished if desired for all cars, 1919 to 1923 models. Extra for Gypsy Style Back Curtains.....\$4.00

Stock No.		Price, per Pair
F1246	For all 4-5 Pass. Touring Cars.....	\$7.30
F1247	For all 7 Pass. Touring Cars.....	8.00
F1248	For all 2 Pass. Roadsters.....	5.30

Shipped F. O. B. Factory, Cincinnati, Ohio.

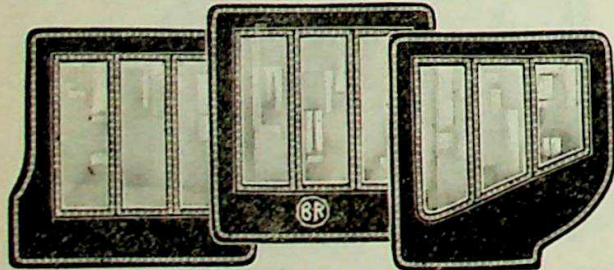
**BACK CURTAINS (For All Cars.)**

Back Curtains are made of same heavy long grain rubber fabric as top recoverings shown above. Furnished with 7x14 inch beveled plate glass windows or with celluloid lights.

On curtains with glass lights supporting straps are furnished to take the strain off the curtain. Packed in individual cartons with all welt, tacks, etc., for attaching.

Stock No. F1296 Regular style cell lights. Price, ea. \$10.10
Bevel plate glass lights. Price, each..... 14.10
Stock No. F1297 Gypsy style cell lights. Price, ea. 14.10
Bevel plate glass lights. Price, each..... 18.10

Shipped F. O. B. Factory, Cincinnati, Ohio.

**SIDE CURTAINS.**

(For all Cars 1919 to 1923.)

These curtains are made of extra heavy long grain motor fabric. Special care has been given as to workmanship, which insures a perfect fit if proper information is given when ordering as to model, make and year of car.

FOR SMALL 4-CYLINDER CARS.

For small 4-cylinder, 5-passenger cars such as:—Chevrolet, Dodge, Buick, Nash, Durant, Maxwell, etc.

Stock No. F1211 Price, per set.....\$33.30
Shipped F. O. B. Factory, Cincinnati, Ohio.

FOR LARGE 4 AND 6 CYLINDER CARS.

For large 4 and 6 cylinder, 5 and 7 passenger cars such as: Hupmobile, R. & V. Knight, Hudson, Marmon, Paige, Packard, etc.

Stock No. F1212 Price, per set.....\$37.30
Shipped F. O. B. Factory, Cincinnati, Ohio.

Note:—For side curtains for Ford cars, see Ford Section.

B-R SPECIAL TOP RECOVERINGS.

(For Chevrolet, Dodge, Maxwell, and Overland 4.)

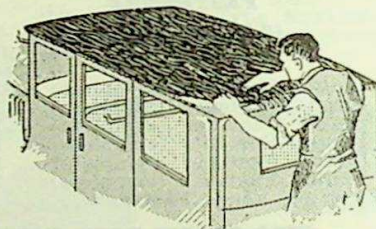
Owing to the large demand for top recoverings for these models, we furnish them under our own brand at a very attractive price.

They are made of 36-oz. long grain rubber fabric, fitted with a 7x14-inch oblong beveled plate glass window with nickel frame (as illustrated).

The fit, workmanship and material is of the highest quality. Furnished for either Regular or Gypsy Style Curtains.

Stock No.		Regular Style	Gypsy Style
F876	For Chevrolet 490	\$19.00	\$22.50
F877	For Dodge	19.00	22.50
F878	For Maxwell	19.00	22.50
F879	For Overland "4"	19.00	22.50

Note—For top recovering for Ford cars, see Ford section.

**COMPLETE ROOF RECOVERING FOR CLOSED CARS. (To Fit Sedans, Coupes and Coaches.)**

These roof recoverings are all made of specially selected materials and especially adapted for the covering of closed cars.

Covers are cut as close to size as possible, including the necessary allowance for trimming.

They are made of SPECIAL CLOSED CAR fabric, and will give the best of service.

Full instructions, welts, where needed, and tacks will be included with each outfit.

Stock No.		Price, Each
F815	Complete roof to fit Ford Coupe.....	\$6.30
F816	Complete roof to fit Ford 2-Door Sedan.....	9.10
F817	Complete roof to fit Ford 4-Door Sedan or Tudor Coach	12.60
F818	Complete roof to fit Overland, Chevrolet, Star, Durant, Dodge Sedan	12.60
F819	Complete roof to fit 4-passenger Coupe of the above makes mentioned, and Essex as well as Hudson Coaches	10.20
F820	Complete roof to fit any of the above makes of cars 2-passenger Coupe.....	9.10

NOTE—Always give exact model and year of car when ordering.

Shipped F. O. B. Factory, Cincinnati, Ohio.



3X12

STIK-TITE

6X18

STIK-TITE ROOF PATCHING MATERIAL. (In Strips.)

Can be cut to fit any repair in roof, side, or back curtain. Full instructions printed on every strip.

Stock No. F476 Auto rubber. Suitable for patching Fords and other imitation leather tops; 9 1/4 x 5 1/2-inch strips.

Price, each

Stock No. F478 Mohair; 3x12-inch strips. Price, each

Stock No. F474 Auto rubber. Suitable for patching Fords and other imitation leather tops; 6x18-inch strips.

Price, each

Stock No. F475 Mohair; 6x18-inch strips. Price, each

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

MENDING OUTFITS



STICK-TITE TOP PATCH. (For Counter Display.)

This assortment contains 24 roof patches, size $2\frac{1}{2} \times 9$ inches, assorted. Pebble or Ford grain and long grain rubber. Each patch put up in a separate carton; 24 cartons to counter display.

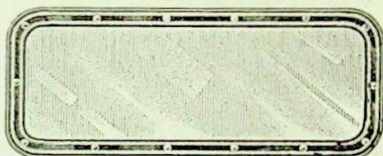
Stock No. F456 Price, for carton of 24 patches.....\$7.20

B-R AUTO TOP MENDING OUTFIT.

For patching leather and pantasote, making a neat permanent patch. Waterproof, never loosens.

Outfit consists of one 2-ounce swab bottle of cement and piece of patching material equivalent to 8×12 inches; full directions included.

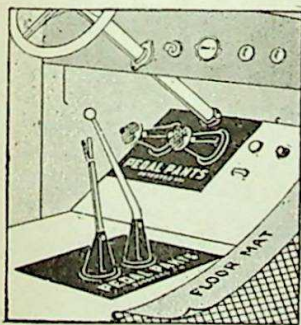
Stock No. F961 For leather and pantasote. Price, per outfit\$0.70



GLASS REAR CURTAIN LIGHT. (Suitable for 1925 Ford Cars.)

A very desirable rear curtain light. Simple to install—reasonable in price—it has a patent rolled edge of metal which prevents tearing of curtain and holds the glass firmly in place. Size 6×18 inches. Finished in black japan.

Stock No. F324 Complete with all necessary screws. Price, each.....\$1.00



PEDAL PANTS. (For Chevrolet Cars.)

Keeps out the cold, dust, water, heat and dirt.

A protective-mat, placed under the floor mat, with sleeves that fit snugly around the pedals and emergency brake lever, closing all the openings.

No tools are required to install, and when the floor mat is replaced, only the sleeves are visible. They do not interfere with driving or the operation of the pedals, as the sleeves are flexible and work with the pedals without resistance.

Made of strong rubberized fabric material, waterproof and durable, and very neat in appearance.

Stock No. G984 For 1925 and earlier models. Price, per set.....\$2.00

Stock No. G986 For 1926 models. Price, per set.... 2.00

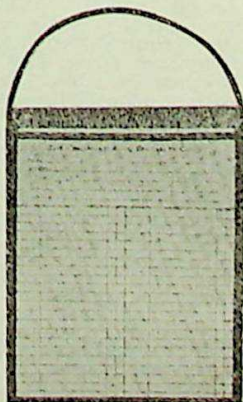
MECHANICS' WORK TICKET HOLDER.

A necessity in every up-to-date garage and repair shop. Keeps the work ticket in a definite place. Also prevents soiling or loss of card.

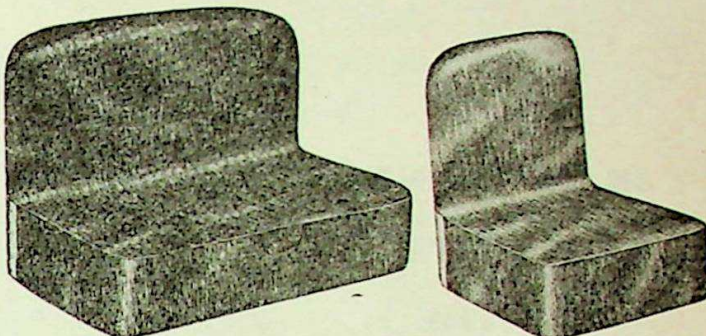
Made of good quality imitation leather, heavy celluloid facing, and equipped with a strap for hanging.

Stock No. G156

Price, each.....\$1.34



SHOP COVERS, ETC.

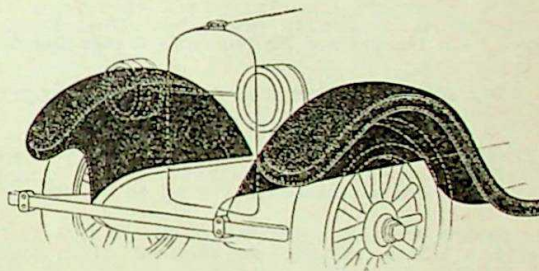


MECHANICS' SEAT PROTECTORS.

A practical protector for the upholstering and seat covers when car is sent to service station for adjustment or repairs. Keeps grease and dirt from getting on seats. These protectors are made of waterproof imitation leather, and will give long service. Made to fit the upholstery snugly, and are so arranged that they will slip on and hold to place satisfactorily.

Stock No. G275 Made for bucket seats of sedans or touring cars. Price, each.....\$2.00

Stock No. G276 For the straight front seat of touring or closed cars. Price, each..... 3.74



FENDER PROTECTORS.

(For protecting finish on fenders when car is in shop.)

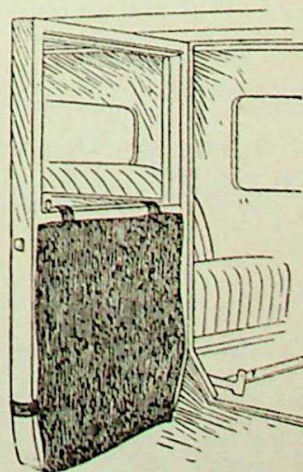
Made in two sizes, and in rights and lefts. It is advisable to order in pairs.

Stock No. G277 To fit cars such as Dodge, Durant, Maxwell, Overland, etc.

Price, each\$3.68

Stock No. G278 To fit all other makes of cars, such as Cadillac, Buick, Packard, etc.

Price, each\$4.34



DOOR PROTECTORS. (Protects Inside of Door.)

Equipped with adjustable hangers. Made in rights and lefts. When ordered singly, specify side desired. Will fit all cars.

Stock No. G279 Price, each.....\$1.68

THE BECKLEY - RALSTON CO.

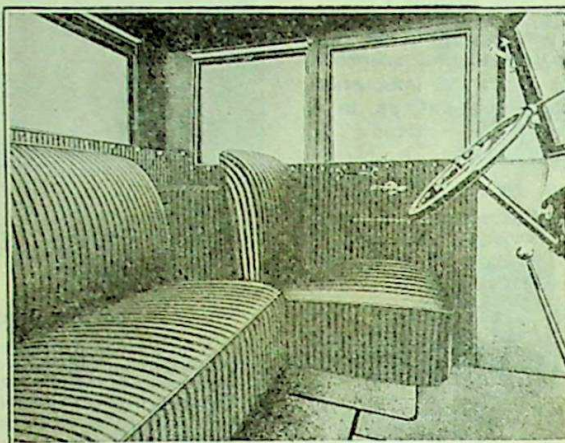
— DETROIT —



— PITTSBURGH —

WARNER SEAT COVERS

**MADE
IN PATTERNS
BEST SUITED
FOR THE
AUTOMOBILE**



**SPECIALLY
TAILORED TO FIT
ALL
MAKES AND
MODELS
OF CARS**

Stock No. F1250.

Warner Seat Covers consist of complete covers for all cushions and backs of seats, as well as all upholstery in enclosed cars, up to the window line.

In open cars all leather upholstery is covered. They are made of fine quality materials and are high grade throughout. Kicker pads are included on all cars from 1919 models up. On previous models there will be an extra charge, unless marked K. P. inc. in price list. Dust hoods are not furnished.

Special Seat Covers for Hudson and Essex Coaches. See page 66.

"WARNER" SEAT COVER MATERIALS.

"Warner" Quality Motor Ducks.

"WARNER" Motor Ducks are manufactured especially for us. They are heavier in weight and better in quality than the usual materials of this kind to be found on the market.

Every season we add a number of distinctive and exclusive designs which cannot be secured from any other manufacturer.

ALL WARNER MOTOR DUCKS MUST BE DRY-CLEANED—THEY ARE NOT WASHABLE.

Material Nos. 156-157.

Two of the most attractive seat cover materials ever created, and will harmonize best with the brownish tones in many of the closed cars. No. 156 is a Bronze Gold with a Blue Silk Stripe. No. 157 is a Brownish Gray with a Copper colored silk stripe. A very attractive pattern.

Material No. 151.

Heavy basket whip cord material, woven-in two-tone Tan and Gray.

Material No. 141

Gray background with Green pin stripe and Blue figure 1/2-inch stripe.

Material No. 143.

Combination Blue and Tan background with four narrow Blue silk stripes. A very attractive pattern.

Material Nos. 144-145.

Two entirely new patterns. No. 144 has a Blue background with a vine-shape stripe. No. 145 has a Taupe background with a vine-shape stripe.

Material No. 146.

"WARNER" Diagonal Weave. One of the best quality and most attractive patterns that can be purchased.

Material Nos. 147W-148W.

These are two extra fine quality washable fabrics, known as the huck weave. Will wear equal to any seat cover material made, and will launder perfectly. These are the only two materials in the highest quality fabrics that we recommend to be washed.

Material No. 130.

Heavy whip cord construction, with Blue and Gray mixture. Exceedingly handsome and durable. Will harmonize with most of the late model cars.

Material No. 131.

New pattern two-tone Taupe and Tan with attractive dark figured stripe.

Material No. 132.

A Gray and Blue background with a small Blue stripe.

Material No. 133.

Same as No. 132, a Tan and Green background with a small Green stripe.

Material No. 134.

Light Gray background, with a Dark Gray raised rib stripe.

Material No. 123.

Special washable fabric, with Tan background and wide Green stripe.

Material Nos. 122-120.

Very choice, medium weight materials, woven of good quality yarns, and makes very attractive covers. Material No. 122 has a Light Gray background with Black and White stripe and Blue woven-in figure. No. 120 has a Brown Background with a Brown and White stripe and a woven-in Green figure.

Material Nos. 117-118.

Extra quality of medium price fabrics. Will wear better than the usual fabrics that are offered in the lower priced covers. While these materials are durable and attractive, for the best of service, we always recommend the genuine "WARNER" Motor Ducks. No. 117 is a Brownish Gray, and has a Green stripe interlined with a Red stripe. No. 118 has an attractive Gray background with a small Blue pin stripe.

NOTE WHEN ORDERING SEAT COVERS.

To avoid unnecessary correspondence delays and prevent mistakes, it is absolutely necessary, when ordering Seat Covers, to give the following information:

1. Stock Number.
2. Make of Car.
3. Model of Car.
4. Year of Car.
5. Material Number.

Stick-Tite Seat Protectors cover the seat and back only.

Warner Seat Covers cover all upholstered parts, such as seats, backs, doors, etc.

Covers are tailored to order, and unless defective are not subject to return.

Cards Showing Samples of Material of Seat Covers Sent Upon Request.



HANG IN CONVENIENT PLACE

FOR READY REFERENCE



SAMPLE SHEET SHOWING PATTERNS OF CLOTH
AVAILABLE IN MAKING TO YOUR SPECIAL ORDER

"WARNER" Complete SEAT COVERS
"STIK-TITE SEAT PROTECTORS

SPECIAL "T. O." and "G. F." SEAT COVERS



For complete information and prices see pages 60 to 66, inclusive, and the Special Ford Section in Catalog.



BEFORE ORDERING, READ OTHER SIDE

Before Ordering--Please Read

Our Seat Coverings are not hit and miss affairs, but are carefully tailored to fit each and every model and make of car. The materials are carefully selected with a view to giving long service, and the patterns are those best adapted to automobile use.

The samples on this card represent a wide range of materials from inexpensive coverings to the highest grades suitable for the best cars. Seat Covers not only add to the appearance of a car, but actually increase its value. They save the interior of car from wear, keeping the car new. Seat Covers are an investment.

To avoid unnecessary correspondence and delays and prevent mistakes, it is absolutely necessary when ordering seat coverings to give the following information:—

1. *NOTE—There are three styles of coverings—*

**STIK-TITE SEAT PROTECTORS
SPECIAL GLOVE FASTENER AND TACK ON
SEAT COVERS**

WARNER SEAT COVERS

Specify which style is wanted.

2. *Give make of car.*
3. *Give model of car.*
4. *Give year of car.*
5. *Give pattern number of material desired.*
6. *Any additional information asked for in
Warner Seat Cover price list (Cat. pages 60-66).*

All seat coverings except those for Fords are shipped direct from factory at Cincinnati, Ohio.

Special Seat Protectors and Seat Covers for Ford Cars

See Ford Section of Catalogue

Ford coverings are stocked in Chicago and immediate delivery can be made.

THE BECKLEY-RALSTON CO.

Automotive Parts, Equipment, Tools and Radio Apparatus

CHICAGO



DETROIT

THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

WARNER SEAT COVER PRICE LIST

Stock No. F1250

Prices below are for Full Sets Seat Covers without Dust Hood or Kicker Pad, except when marked K. P. For cars not listed prices quoted upon application.	117	120	130	141	151
	118	122	131	143	156
		123 <td>132<td>144<td>157</td></td></td>	132 <td>144<td>157</td></td>	144 <td>157</td>	157
			133 <td>145<td></td></td>	145 <td></td>	
			134 <td>146<td></td></td>	146 <td></td>	
				147W <td></td>	
				148W <td></td>	
Name of Car	Year				
AUBURN					
6-43, Light 6, 5-Pass. Sedan	1923-24	\$30.50	\$37.00	\$43.50	\$49.00
Model 666, 5-Pass Sedan.	1925-26	31.50	38.00	44.50	50.00
Mod. 666, 4-Dr. Brougham	1925-26	28.00	35.00	41.00	46.00
(Give measurement of rear of front seat at top.)					
Mod. 888, 4-Dr. Brougham	1925-26	28.00	35.00	41.00	46.00
Mod. 888, Straight 8 Sedan	1925-26	31.50	38.00	44.50	50.00
BUICK					
24-33-4-cyl., 4-Pass. Coupe.	1924	28.00	33.00	37.50	42.00
24-34-4-cyl., 2 Pass. Road.	1924	18.00	20.00	22.00	24.00
24-35-4-cyl., 5-Pass. T. C.	1924	29.00	34.00	39.00	43.50
24-37-4-cyl., 5-Pass. Sedan.	1924	31.00	38.00	44.00	49.50
24-41-6-cyl., 5-Pass. D.S. Sed.	1924	31.00	37.00	44.00	49.00
24-44-6-cyl., 2-Pass. Roadster	1924	16.50	18.00	21.00	23.00
24-45-6-cyl., 5-Pass. T. C.	1924	30.00	34.00	39.50	44.00
24-47-6-cyl., 5-Pass. Sedan.	1924	32.00	38.50	45.00	50.50
24-48-6-cyl., 4-Pass. Coupe.	1924	29.00	33.50	39.00	43.00
24-49-7-Pass. T. C.	1924	35.00	41.00	48.00	53.00
24-50-7-Pass. Sedan.	1924	38.00	46.00	54.50	61.00
24-51-Brougham Sedan.	1924	32.00	38.50	45.00	50.50
24-54-3-Pass. Sport Roadster	1924	18.00	20.50	24.00	26.00
(State if car is painted Red or Sage Bush Green.)					
24-55-4-Pass. Sport Touring	1924	29.00	35.00	40.00	45.00
(State if car is painted Red or Sage Bush Green.)					
24-51A-5-Pass. Sedan	1924	31.00	38.00	45.00	50.00
(State if car is painted Red or Sage Bush Green.)					
(Also state if rear seat sides have arms or not.)					
24-6-54C-3-Pass. Coupe, straight seat	1924	20.00	24.00	27.50	30.50
25-6-21-Standard Six, 5-Pass. Double Service Sedan.	1925	31.00	37.00	43.50	49.00
25-6-24-Standard Six, 2-Pass. Roadster	1925	17.50	19.50	22.50	24.50
25-6-24A-Standard Six, 2-Pass. Roadster	1925	17.50	19.50	22.50	24.50
25-6-25-Stand. 6, 5-Pass. T. C.	1925	29.00	33.50	39.00	43.00
25-6-25A-Standard Six, 5-Pass. T. C.	1925	29.00	33.50	39.00	43.00
25-6-26-Standard Six, 2-Pass. Double Service Coupe.	1925	19.00	22.00	25.00	27.50
25-6-27-Standard, Six, 5-Pass. Sedan	1925	29.00	37.00	43.50	49.00
25-6-28-Standard Six, 4-Pass. Coupe	1925	27.00	29.00	35.50	39.50
Standard 6, 5-Pass. Coach, Model 20	1925	29.00	34.00	39.00	43.00
25-6-44-Master Six, 2-Pass. Roadster	1925	18.00	20.50	24.00	26.00
25-6-44A-Master 6, 2-Pass. Roadster	1925	18.00	20.50	24.00	26.00
25-6-45-Mast. 6, 5-Pass. T. C.	1925	32.00	37.50	43.50	48.50
25-6-45A-Master Six, 5-Pass. T. C.	1925	32.00	37.50	43.50	48.50
25-6-47-Master Six, 5-Pass. Sedan	1925	31.00	38.00	44.00	49.50
25-6-48-Master Six, 4-Pass. Coupe	1925	28.00	33.00	38.00	42.00
25-6-49-Master Six, 7-Pass. T. C.	1925	35.00	41.00	48.00	53.00
25-6-49A-Master Six, 7-Pass. T. C.	1925	35.00	41.00	48.00	53.00
25-6-50-Master Six, 7-Pass. Sedan	1925	38.00	46.00	54.50	61.00
25-6-50L-Master Six, 7-Pass. Sedan	1925	38.00	46.00	54.50	61.00
25-6-51-Master Six, 5-Pass. Brougham Sedan	1925	31.00	37.50	44.00	49.00
25-6-54-Master Six, 3-Pass. Sport Roadster	1925	18.50	21.00	24.00	27.00
25-6-54C-Master Six, 3-Pass. Country Club Special	1925	20.00	24.00	27.50	30.50
25-6-55-Master Six, 4-Pass. Sport Touring	1925	29.00	35.00	40.00	45.00
Mast. 6, 5-Pass. Coach, Mod. 40	1925	30.00	35.00	40.00	44.00
26-6-20-5-Pass. 2-door Sedan	1926	29.00	34.00	39.00	43.00
26-6-24-2-Pass. Roadster	1926	17.50	19.50	22.50	24.50
26-6-25-5-Pass. Touring	1926	29.00	33.50	39.00	43.00
26-6-26-2-Pass. Coupe	1926	19.00	22.00	25.00	27.50
26-6-27-5-Pass. Sedan	1926	31.00	37.00	43.50	48.50
26-6-28-4-Pass. Coupe	1926	29.00	34.00	39.00	43.00
26-6-40-5-Pass. 2-door Sedan	1926	30.00	35.00	40.00	44.00
26-6-44-2-Pass. Roadster	1926	18.00	20.50	24.00	26.00
26-6-45-5-Pass. Touring	1926	32.00	37.50	43.50	48.50
26-6-47-5-Pass. Sedan	1926	32.00	39.00	46.00	51.00
26-6-48-4-Pass. Coupe	1926	30.00	35.00	41.00	45.00
(State if car has straight or slanting box back of front seat.)					

Prices below are for Full Sets Seat Covers without Dust Hood or Kicker Pad, except when marked K. P. For cars not listed prices quoted upon application.	117	120	130	141	151
	118	122	131	143	156
		123 <th>132</th> <th>144</th> <th>157</th>	132	144	157
			133	145	
			134	146	
				147W	
				148W	
Name of Car	Year				
26-6-50-7-Pass. Sedan.....	1926	38.50	47.00	55.00	62.00
26-6-51-5-Pass. Brougham ..	1926	33.00	39.00	46.00	51.00
26-6-54C-Country Club Spec.	1926	18.00	21.00	25.00	28.00
26-6-54-4-Pass. Sport Road.	1926	18.50	21.00	24.00	27.00
26-6-55-5-Pass. Sport Tour.	1926	29.00	35.00	40.00	45.00
CADILLAC					
V-63-7-Pass. T. C. K. P. inc.	1924	37.00	44.00	52.00	58.00
V-63-4-Pass. Phaeton	1924	33.00	37.00	43.50	48.00
V-63-5-Pass. Sedan	1924	32.00	38.50	45.00	50.50
V-63-5-Pass. Coupe	1924	30.00	36.00	42.00	47.50
V-63-7-Pass. Suburban Sedan	1924	40.00	48.00	56.50	63.00
(State if car has steel or aluminum body.)					
(Also if car has pockets in all 4 doors or 2 rear doors only.)					
V-63-4-Pass. Victoria Coupe	1924	29.50	33.00	38.50	44.50
V-63-7-Pass. T. C.	1925	37.00	44.00	52.00	58.00
V-63-7-Pass. Suburban, Custom Built	1925	40.00	48.00	56.50	63.00
(State if car has steel or aluminum body.)					
(Also if car has pockets in all 4 doors or 2 rear doors only.)					
V-63-5-Pass. Sedan, Custom Built	1925	32.00	38.50	45.00	50.50
V-63-5-Pass. Victoria Coupe, Custom Built	1925	31.00	38.00	44.00	50.00
V-63-5-Pass. Coach	1925	38.50	47.00	56.00	63.00
Model 63-Coach	1925-26	29.00	34.00	39.00	43.50
7-Pass. Suburban Custom Line	1926	37.50	48.00	57.00	64.50
7-Pass. Standard Sedan	1926	40.00	49.00	58.00	65.00
5-Pass. Standard Sedan	1926	31.00	39.00	46.00	51.50
CHANDLER					
5-Pass., 4-D. Sedan, Mod. 32A	1924	33.00	39.00	47.00	51.00
5-Pass. Metropolitan DeLuxe Sedan, 4-Door	1925	31.50	38.00	45.00	50.00
(State if above car has 1 vanity case and large arms.)					
5-Pass. DeLuxe Chum. Sedan	1925	30.00	35.00	41.00	46.00
5-Pass. T. C.	1925	33.00	37.00	42.00	46.50
4-Pass. Royal Dispatch	1925	28.50	32.00	36.00	39.50
7-Pass. Sedan	1925	37.00	46.00	55.00	62.00
2-Pass. Comrade Roadster	1924-1925	20.50	23.00	25.50	28.00
5-Pass. Coach	1925	30.00	35.00	40.00	44.00
2-Pass. Comrade Roadster ..	1926	20.50	23.00	25.50	28.00
7-Pass. Sedan, late 1925-26		39.00	47.00	55.50	62.00
CHEVROLET					
5-Pass. Coach	1924		32.00	37.00	41.50
4-Pass. Coupe "Superior"	1924		30.00	34.50	38.00
(State if cushion and back of auxiliary seat is all in one or, if there is an open space between cushion and back.)					
Model K-5-Pass. T. C.	1925		33.00	37.50	41.00
Model K-5-Pass. Sedan	1925		36.00	43.00	48.00
Model K-2-Pass. Coupe	1925		20.00	23.00	25.00
Model K-2-Pass. Roadster ..	1925		16.50	19.00	21.00
Model K-5-Pass. Coach	1925		33.00	39.00	43.00
4-Pass. Superior Coupe	1925		30.00	34.50	38.00
(State if cushion and back of auxiliary seat is all in one or, if there is an open space between cushion and back.)					
2-Pas. DeLuxe Coupe	1925		20.00	23.00	26.00
CHRYSLER					
5-Pass. Touring	1924	31.00	37.00	44.00	49.00
Standard 5-Pass. Sedan	1924	31.50	36.00	42.00	46.00
Brougham	1924	29.00	37.00	41.00	45.50
Imperial 5-Pass. Sedan	1924	32.00	36.50	42.00	47.00
5-Pass. Sport Touring	1925	31.00	37.00	44.00	49.00
5-Pass. Standard Sedan	1925	31.50	36.00	42.00	46.00
5-Pass. Imperial Sedan	1925	32.00	36.50	42.00	47.00
(State if Fisher body, also if Vanity case on right rear seat side, left side plain, with pockets in right front and two rear doors only. Emergency brake on left side or, if car has small arms, no vanity cases on either side and pocket in all four doors.)					
Brougham	1925-26	30.00	35.00	40.50	45.00
(State if two front seats are alike, or if car has one driver's seat and one auxiliary seat.)					
2-Pass. Royal Coupe, straight seat	1925-26	18.00	20.00	23.00	27.00
Four or six-cyl., 2-door coach, Fisher body	1925-26	29.00	34.00	39.00	43.50
4-cyl., 4-door, 5-Pass. Sedan	1926	31.00	37.00	44.00	49.00



— DETROIT —

— PITTSBURGH —

WARNER SEAT COVER PRICE LIST—CONTINUED

Stock No. F1250

Name of Car	Year	Material Numbers				
		117	120	130	141	151
Prices below are for Full Sets		118	122	131	143	156
Seat Covers without Dust			123	132	144	157
Hood or Kicker Pad, except				133	145	
when marked K. P. For cars				134	146	
not listed prices quoted upon					147W	
application.					148W	
CLEVELAND						
Mod. 42—5-Pass., 4-dr. Sedan	1924	30.00	35.50	42.50	46.00	49.00
Model 43—Coupe Brougham 2-						
door	1925	29.00	35.00	41.00	45.50	48.00
De Luxe Sedan, 4-door	1925	34.00	41.00	49.00	54.50	57.00
5-Pass. Standard Sedan, model						
43	1925	30.00	35.50	42.50	46.00	49.00
4-door	1925	30.00	35.00	40.00	44.00	47.00
5-Pass. Coach	1925	30.00	35.00	40.00	44.00	47.00
Model 43—5-Pass. Standard Se-						
dan	1925	30.50	36.00	42.00	47.00	50.00
Mod. 31, 4-door, 5-Pass. Sedan	1925	30.00	35.50	41.00	46.00	48.50
Model 43—2-door 5-Pass. Coupe						
Brougham	1925	28.50	33.00	38.00	42.00	44.50
DAVIS						
Davis series 90, 3-door, 5-pass.,						
coach	1926	30.00	36.00	42.00	47.00	49.00
DODGE						
5-Pass. Com. Sedan (Type B) 1924		30.50	38.00	45.00	51.00	53.50
(Upholstery comes out. No						
Kicker Pad furnished. Covers						
flat sewed, no binding.)						
2-Pass. Business Coupe with door						
covers	1924	16.00	18.00	21.00	23.00	24.50
Type A—5-Pass. Sedan De-						
Luxe	1924	31.00	37.00	44.00	49.00	52.00
(State if rear seat sides are						
plain or with arm rest.)						
2-Pass. Roadster, upholstery re-						
movable	1924	18.00	20.50	23.50	26.00	27.00
5-Pass. Brougham, Kalamazoo						
body	1924	28.00	33.00	38.50	42.50	45.00
4-Pass. Coupe, Fisher Body	1924	26.00	30.50	35.00	39.00	41.00
5-Pass. T. C.	1925	29.00	34.00	40.00	44.00	46.50
(Upholstery comes out. No						
Kicker Pad furnished. Covers						
flat sewed. No binding.)						
5-Pass. Com. Sedan. Type B 1925		30.50	38.00	45.00	51.00	53.50
(Upholstery comes out. No						
Kicker Pad furnished. Covers						
flat sewed. No binding.)						
5-Pass. Sedan Type A De-						
Luxe	1925	31.00	37.00	44.00	49.00	52.00
(State if rear seat sides are						
plain or have arm rests.)						
2-Pass. Roadster, upholstery re-						
movable	1925	18.00	20.50	23.50	26.00	27.00
5-Pass. Brougham, Kalamazoo						
body	1925	28.00	33.00	38.50	42.50	45.00
4-Pass. Coupe, Fisher Body	1925	26.00	30.50	35.00	39.00	41.00
2-Pass. Business Coupe	1925	16.00	18.00	21.00	23.00	24.50
5-Pass. Coach	1925	29.00	34.00	39.00	43.00	45.50
DORT						
Model 27S—6-cyl., 5-Pass. Se-						
dan	1924	33.00	40.00	47.00	53.00	55.50
ESSEX						
6-cyl., 5-Pass. T. C.	1925	30.00	34.50	40.00	45.00	47.00
6-cyl., 5-Pass. Coach	1925	30.00	34.50	40.00	44.00	46.00
6-cyl., 5-Pass. Sedan	1925	31.00	36.00	42.00	48.00	50.50
FLINT						
Model 55—5-Pass. T. C.	1924	30.00	36.00	42.00	47.00	49.00
Mod. 55—6-cyl., 5-Pass. Sedan	1924	34.00	42.00	50.00	56.00	59.00
Model E-55—6-cyl., 5-Pass. Se-						
dan	1925	34.00	42.00	50.00	56.00	59.00
6-40B—2-door, 5-Pass. Brougham,						
Sedan or Coach	1925	31.00	36.50	42.00	48.00	50.00
H-6-40—5-Pass. T. C.	1924-25	29.50	34.00	39.00	43.00	45.50
6-40—4-door, 5-Pass. Sedan.	1925	30.00	36.00	42.00	46.50	49.00
FORD						
5-Pass. T. C.	1925		25.00	32.00	35.00	37.00
2-Pass. Coup. divided cushions	1925		19.00	23.00	26.00	28.00
2-Pass. Roadster	1925		12.00	16.00	18.00	19.00
5-Pass., 4-Door Sedan	1925		34.50	40.00	45.00	47.00
5-Pass. Tudor, Coach or Sedan	1925		35.00	41.00	46.00	48.00
5-Pass. T. C.	1926		25.00	32.00	35.00	37.00
2-Pass. Coupe, solid cushion	1926		19.00	23.00	26.00	28.00
2-Pass. Roadster	1926		12.00	16.00	18.00	19.00
5-Pass., 4-Door Sedan	1926		34.50	40.00	45.00	47.00
5-Pass. Tudor Coach or Sedan	1926		35.00	41.00	46.00	48.00
FRANKLIN						
5-Pass. Demi Sedan	1925	31.00	36.50	42.00	47.00	49.00
Series 11—4-Door, 5-Pass. Sedan '25		32.00	37.00	44.00	47.00	49.50
(No pockets in doors, solid						
cushions.)						
GRAY						
5-Pass. T. C.	1924	28.00	32.50	37.50	41.00	43.50
HUDSON						
7-Pass. Sedan, Biddle and Smart						
Body	1924	37.50	44.50	52.00	59.00	62.00

Name of Car	Year	Material Numbers				
		117	120	130	141	151
Prices below are for Full Sets		118	122	131	143	156
Seat Covers without Dust			123	132	144	157
Hood or Kicker Pad, except				133	145	
when marked K. P. For cars				134	146	
not listed prices quoted upon					147W	
application.					148W	
7-Pass. Tour. Car	1925	37.00	43.00	50.00	56.00	59.00
(Give measurements between						
doors.)						
7-Pass. Phaeton	1925	37.00	43.00	50.00	56.00	59.00
(Give measurements between						
doors.)						
4-Pass. Speedster	1925	32.00	37.00	43.00	47.00	50.00
5-Pass. Coach	1925	30.00	34.50	40.00	44.00	46.00
(State if wood or steel body.)						
7-Pass. Sedan	1925-26	37.50	44.50	52.00	59.00	62.00
4-Door, 5-Pass. Brougham	1925	33.00	38.00	44.00	49.00	51.00
HUPMOBILE						
Ser. 12—5-Pass. T. C.	1924	30.50	36.00	41.50	46.00	49.00
Ser. 12—5-Pass. Special T. C.	1924	30.50	36.00	41.50	46.00	49.00
Ser. 12—2-Pass. Special Road.	1924	17.00	18.50	21.00	23.00	24.00
Ser. 12—5-Pass. Sedan	1924	33.00	39.50	48.50	52.00	55.00
(State if rear seat sides have						
arms or if plain.)						
Ser. 12—4-Pass. Coupe	1924	28.00	32.00	36.50	40.00	46.00
Ser. 12—2-Pass. Coupe Early	1924	20.00	22.50	25.00	28.00	29.00
(Give height and width of						
doors.)						
Ser. 12—2-Pass. Coupe, Late	1924	20.00	22.50	25.00	28.00	29.00
(Give height and width of						
doors.)						
5-Pass., 3-Door Club Sedan	1924	28.00	33.00	39.00	43.00	45.00
Ser. R-13—4-Cyl. 5-Pass., 3-Door						
Club Sedan	1925	28.00	33.00	39.00	43.00	45.00
(Give size of doors.)						
Ser. R-12—4-Cyl., 2-Pass. Special						
Roadster	1925	17.00	18.50	21.00	23.00	24.00
Ser. R-12—4-Cyl., 5-Pass. Sedan '25		31.00	38.00	44.50	50.00	53.00
(State if seat sides are plain or						
have arms.)						
Ser. R-12—4-Cyl., 4-Pass. Coupe '25		28.00	32.00	36.50	40.00	46.00
(Give height and width of						
doors.)						
Ser. R-13—4-Cyl., 2-Pass. Coupe '25		20.00	22.50	25.00	28.00	29.00
(Give height and width of						
doors.)						
Ser. E—8-Cyl., 5-Pass. Sedan '25		32.00	39.00	45.50	51.00	53.00
(Give size of doors.)						
Ser. E—8-Cyl., 2-Pass. Road.	1925	18.00	20.50	24.00	26.00	28.00
5-Pass., 6-Cyl., 4-Door Sedan	1926	31.00	38.00	44.50	50.00	52.50
(Give size of doors.)						
8-Cyl., 2 or 3-Pass. Coupe. An-						
derson body	1925	16.50	20.00	23.00	25.50	27.00
JEWETT						
2-Pass. Roadster	1922-1924	17.50	20.00	23.00	25.50	27.00
5-Pass. Brougham 2-door 1923-24		29.00	34.50	39.50	44.00	46.50
5-Pass. DeLuxe Sedan	1925	31.00	37.00	44.00	49.00	51.50
5-Pass. Touring Car 1925		31.00	37.00	43.50	48.50	51.00
5-Pass. Coach DeLuxe, standard						
or special	1925	30.50	36.00	42.00	46.50	49.00
Standard Brougham DeLuxe or						
special	1925	31.00	37.50	44.00	49.00	52.00
2-Pass. Roadster	1925	17.50	20.00	23.00	25.50	27.00
5-Pass., 2-Door Brougham	1925	31.00	37.50	44.00	49.00	52.00
5-Pass. Coach	1925	26.00	32.00	37.00	41.00	43.00
JORDAN						
Straight 8, 5-Pass. Brougham 4-						
door	1925	30.00	36.00	42.00	46.50	49.00
Straight 8, 5-Pass. Sedan	1925	34.00	40.50	48.00	54.00	56.50
(State if early or late model.)						
LAFAYETTE						
4-Door, 4-Pass. Coupe	1924	33.00	40.00	47.00	52.50	55.00
LINCOLN						
7-Pass. Sedan, late 1924-1925		38.50	46.50	55.00	62.00	65.00
4-Pass. Sedan, 6 Window standard						
body	1925	32.50	40.00	47.00	49.00	52.00
MARMON						
Mod. 74—4-door, 5-Pass. Brougham		33.00	39.00	45.50	51.00	54.00
Mod. 74—5-Pass. Standard Sedan		33.50	40.00	48.00	54.00	56.50
MAXWELL						
5-Pass. T. C.	1925	29.00	33.50	39.00	43.00	45.50
2 or 3-Pass. Sport Roadster	1925	19.00	20.00	23.00	25.00	27.00
2-Pass. Roadster	1925	19.00	20.00	23.00	25.00	27.00
5-Pass. Sport Touring	1925	29.00	33.50	39.00	43.00	45.50
4-Pass. Coupe	1925	28.00	33.00	37.50	42.00	44.00
5-Pass. Sedan	1925	31.00	38.00	44.00	49.00	52.00
2-Pass. Club Coupe	1925	20.00	22.50	25.00	28.00	29.00
5-Pass. Club Sedan	1925	28.00	33.50	39.00	44.00	46.00
5-Pass., 2-door Sedan or Coach '25		28.50	34.00	40.00	45.00	48.00
5-Pass., 4-door Sedan	1925	30.00	36.50	43.00	48.00	50.50
MOON						
6-Cyl., 2-Pass. Cabriolet Road.	1925	23.00	25.00	28.00	30.00	32.00
Ser. A, 1st. series, 4-door, 5-Pass.						
standard Sedan	Early 1925	31.00	38.00	45.00	50.00	52.50
Ser. A, 2nd series, 2-door, 5-Pass.						
Sedan, Coach or Brougham	1925	32.00	38.00	44.00	49.00	51.50

THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

WARNER SEAT COVER PRICE LIST—CONTINUED

Stock No. F1250

Prices below are for Full Sets	117	120	130	141	151
Seat Covers without Dust	118	122	131	143	156
Hood or Kicker Pad, except		123	132	144	157
when marked K. P. For cars			133	145	
not listed prices quoted upon			134	146	
application.				147W	
				148W	

Name of Car	Year				
NASH					
131 Special Six—5-Pass. Tour. 1925	29.00	33.50	39.00	43.00	45.50
133 Special Six—5-Pass., 2-door					
Sedan or Coach 1925	28.00	33.00	38.50	43.00	45.00
161 Advanced 6—5-Pass. T. 1925	32.00	37.50	43.50	48.50	51.50
166 Advanced Six—Roadster 1925	18.50	21.00	23.50	26.00	28.00
168 Advanced Six—4-door Coupe					
or Brougham 1925	31.50	38.00	44.00	49.00	52.00
169 Advanced Six Sedan, 4-door,					
5-Pass. 1925	30.50	37.50	44.00	49.50	52.00
166 Advanced 6—2-Pass. Rd. 1925	21.00	23.00	26.00	29.00	30.50
163 Advanced 6—5-Pass. Coach,					
2-door or Sedan 1925	29.00	34.00	39.50	44.00	46.50
Mod. 134, Spec. 6—5-Pas. Sedan '25	32.50	39.00	46.00	51.00	54.00
Mod. 234, Spec. 6—5-Pas. Sedan '26	31.00	38.00	44.00	49.00	52.00
Mod. 263, 5-Pass., 2-door Coach '26	29.00	34.00	39.00	43.00	45.50
Mod. 233, 5-Pass., 2-door Coach '26	29.00	34.00	39.00	43.00	45.50
Mod. 268 Advanced 6—5-Pass.,					
4-door Coupe 1926	31.00	37.00	44.00	49.00	51.00
OAKLAND					
6-54-B—5-Pass. Touring Car. 1925	27.00	30.00	34.50	38.00	40.00
6-54-B—5-Pass. Sport Touring 1925	27.00	30.00	34.50	38.00	40.00
6-54-B—5-Pass. Sedan, standard					
and special 1925	30.00	36.00	42.00	47.00	50.00
6-54-B—5-Pass. Landau Sedan 1925	30.00	36.00	43.00	48.00	50.50
6-54-B—5-Pass. Coach 1925	29.00	33.50	39.00	43.00	45.50
Mod. O.S. 4-door, 5-Pass. Landau					
Sedan 1926	31.00	37.00	43.50	49.00	51.00
(State if car has oval or D					
shaped window in rear.)					
OLDSMOBILE					
6-Cyl., 5-Pass. T. Car, Mod. 30 '25	27.00	30.00	34.50	38.00	40.00
6-Cyl., 2 or 3-Pass. Rd. Mod. 30 '25	20.50	23.00	25.50	28.00	31.00
6-Cyl., 2 or 3-Pass. Business					
Coupe 1925	20.00	24.00	27.50	30.50	32.00
6-Cyl., 5-Pass. Coach, Mod. 30 1925	29.00	33.50	40.00	44.00	46.50
(State if car has two folding					
seats which are alike, or, one					
Driver's seat and one auxiliary					
seat which folds underneath					
the cowl.)					
6-Cyl., 4-Pass. Coupe 1925	23.00	27.00	30.50	34.00	36.00
6-Cyl., 5-Pass. Sedan, Standard					
or DeLuxe 1925	30.00	36.50	43.00	48.50	51.00
(Our pattern is for the model					
that has one piece windshield					
and has concave on back of					
front seat.)					
2-Door, 5-Pass. Coach 1926	28.00	32.50	37.50	41.00	43.50
4-Door, 5-Pass. Standard and De-					
Luxe Sedan 1926	31.00	37.00	43.50	49.00	51.00
OVERLAND					
Model 91—Champion 3-door					
Coupe Sedan, 4-cyl. 1924-1925			37.50	42.00	44.00
Model 91—4-cyl., 5-Pass. Sedan,					
Steel body, 4-door 1925	33.00	40.50	45.00	49.50	52.00
2-Pass. Business Coupe 1924-1925	22.00	24.50	28.00	30.00	32.00
Model 91—4-cyl., 5-Pass., 2-door					
Standard Sedan 1925	28.00	33.00	38.00	43.00	45.00
Model 93, 6-cyl., 5-Pass., 2-door					
Sedan 1925	28.50	33.50	39.00		
Model 93, 6-cyl., 5-Pass. De Luxe					
Sedan 1925	31.25	38.00	44.00	49.50	52.00
PAIGE					
4-Door—5-Pass. Brougham, solid					
front seat 1924	31.00	37.50	44.00	49.50	52.00
6-70—7-Pass. Phaeton 1925	35.00	41.00	48.00	53.00	56.00
6-70—4-Pass. Phaeton 1925	30.50	35.00	41.00	45.00	48.00
4-Door—5-Pass. Brougham, solid					
front seat 1925	31.00	37.50	44.00	49.50	52.00
5-Pass. DeLuxe Sedan 1926	31.50	38.00	45.00	50.00	53.00
6-70—4-Pass. Phaeton 1924-25	30.50	35.50	41.00	46.00	48.00
RICKENBACKER					
Vertical 8—4-Pass. Coupe 1925	29.00	33.50	39.00	43.00	45.50
Vertical 8—5-Pass. Sedan 1925	34.00	42.00	50.00	56.00	59.00
5-Pass. Coach Brougham, 6-cyl.					
4-doors 1925	31.00	37.50	44.00	49.00	52.00
Model D—6-cyl., 4-door Coach or					
Brougham Late 1925	31.00	38.00	44.50	50.00	52.25
6-Cyl., 4-door, Standard or De-					
Luxe Sedan 1926	33.00	41.00	48.00	54.00	56.50
4-Pass. Vertical 8 Coupe 1925	28.00	33.00	37.00	41.00	43.00
STAR					
5-Pass. Touring Car 1925	29.00	33.00	38.00	41.00	43.50
2-Pass. Coupe 1925	19.00	22.00	24.50	27.00	28.00
5-Pass. Sedan, 4-door 1925	29.50	35.00	42.00	46.00	49.00
2-Door, 5-Pass. Sedan 1925	28.00	31.50	36.50	40.00	41.00
2-Door, 5-Pass. Coach 1925	28.00	31.50	36.50	40.00	41.00
Couper 1925	15.00	18.00	20.00	22.00	23.50

Prices below are for Full Sets	117	120	130	141	151
Seat Covers without Dust	118	122	131	143	156
Hood or Kicker Pad, except		123	132	144	157
when marked K. P. For cars			133	145	
not listed prices quoted upon			134	146	
application.				147W	
				148W	

Name of Car	Year				
STEARNS-KNIGHT					
Mod. C—4-Pass. Coupe, 6-cyl. 1925	29.00	35.00	40.50	45.00	48.00
STERLING-KNIGHT					
4-Pass. Coupe 1925	27.50	33.50	39.00	43.00	45.50
5-Pass. Brougham 1925	32.00	39.00	47.00	52.50	55.00
STUDEBAKER					
Special Six—5-Pass. Duplex					
Phaeton 1925	32.00	37.00	44.00	49.00	51.00
Special Six—5-Pass. Sedan 1925	33.50	41.00	48.00	54.00	57.00
(State if inside of doors have					
2½-inch wood strip across top.)					
Special Six—3-Pass. Roadster 1925	18.00	20.00	23.00	25.00	26.00
Special Six—4-Pass. Victoria					
Coupe 1925	29.00	33.50	39.00	43.00	45.50
Special 6—5-Pass. Brougham 1925	31.00	38.00	45.00	51.00	54.00
Special 6—2-Pass. Country Club					
Coupe 1925	19.25	22.50	26.00	29.00	30.00
Special 6—5-Pass. Coach 1925	31.00	35.00	40.50	45.00	48.00
Standard Six—5-Pass. Duplex					
Phaeton 1925	30.00	36.00	42.00	46.00	48.00
Standard Six—3-Pass. Duplex					
Roadster 1925	18.00	20.00	23.00	25.00	26.00
Standard Six—3-Pass. Coupe					
Roadster 1925	18.00	20.00	23.00	25.00	26.00
Standard Six—5-Pass. Coupe 1925	30.50	36.50	43.00	48.00	51.00
Standard Six—5-Pass. Sedan 1925	31.50	39.00	46.00	51.50	54.00
(State if doors have 2½-inch					
strip of wood across top of doors					
from sill down on inside.)					
Stand. 6—5-Pass. Coupe, Latest '25	30.50	36.50	43.00	48.00	51.00
Standard 6—Brougham 1925	31.50	38.50	45.00	51.00	54.00
Standard 6—5-Pass. Coach 1925	31.00	35.00	40.50	45.00	48.00
Standard 6 Coupe Roadster 1925	25.00	28.00	32.00	35.00	39.00
Big Six—7-Pass. Duplex Phaeton					
..... 1925	37.00	44.50	50.00	58.50	61.50
Big Six—Coupe, 2 windows, 2					
forward doors 1925	30.50	36.50	43.00	48.00	51.00
Big Six—7-Pass. Sedan 1925	39.00	48.50	57.50	65.00	68.00
Big Six—5-Pass. Brougham 1925	31.50	38.50	45.00	51.00	54.00
(State if car has concave panel					
on door and folding seats which					
disappear in rear of front back					
with small arms or straight					
panel on doors with large arms					
and vanity case on one side, or					
straight panel on doors with					
large arms and folding seats					
fold against rear of front seat.)					
WESTCOTT					
C-44—3-Door Broug. Late 1924-25	31.50	38.00	43.00	50.00	53.00
(State if car has straight or					
slanting windshield.)					
WILLYS-KNIGHT					
4-Cyl., 5-Pass. Standard Sedan 1924	33.00	38.50	45.00	50.00	52.50
2 or 3-Pass., 4-cyl. Sport Coupe '24	17.50	20.00	23.50	26.00	27.50
(Special Anderson body.)					
64—5-Pass. De Luxe Sedan, 4-					
cyl., 4-door 1924	32.00	39.00	46.00	51.00	54.00
64—2 or 3-Pass. Roadster, straight					
seat, 4-cyl. 1925	18.00	22.00	24.00	26.00	27.50
(Special Anderson body.)					
Model 65—3-door Coupe-Sedan,					
4-cyl. 1925	31.50	35.50	41.00	46.00	48.00
2 or 3-Pass. Coupe, 4-cyl. 1925	17.50	20.00	23.50	26.00	27.50
(Special Anderson body.)					
64—5-Pass. DeLuxe Sedan, 4-					
door 1925	32.00	39.00	46.00	51.00	54.00
6-Cyl., 5-Pass. De Luxe Sedan					
Model 66 1925	34.00	41.00	49.00	54.50	57.00
(State if doors have wood panel					
on inside of doors from sill					
down.)					
2-Pass. Roadster, Model 66 1925	18.50	21.00	23.50	26.00	28.00
Model 65—4-cyl., 5-Pass.					
Brougham 1925	29.50	34.50	40.00	45.00	47.00
Model 65—4-cyl., 4-door, 5-Pass.					
Sedan 1925	30.00	36.00	42.00	47.00	50.00
Model 65—2-Pass., 4-cyl. Coupe '26	17.00	20.00	23.00	27.00	28.00
Model 66—6-cyl., 3-door Coupe					
Sedan 1925	28.50	34.00	39.50	44.25	46.50
(State if doors have wood panel					
on inside of doors at top 2½					
inches deep from sill down.)					
Model 6-66—5-Pass. Sedan 1925	34.00	41.00	49.00	54.50	57.00
(State if doors have wood panel					
on inside of doors at top 2½					
inches deep from sill down.)					

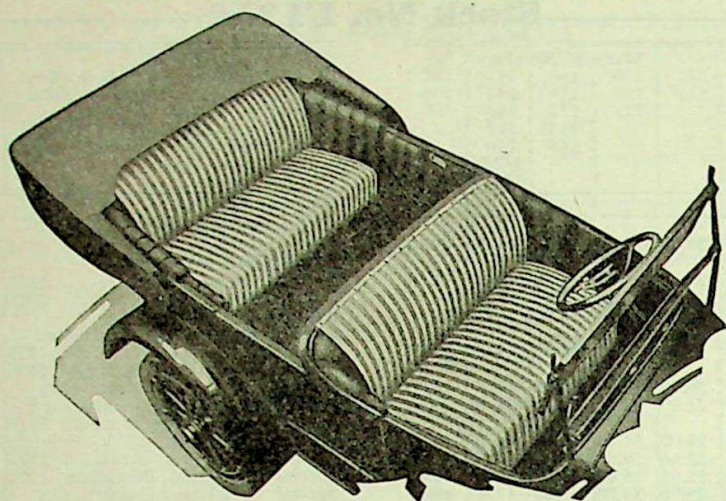
THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

STIK-TITE SEAT PROTECTORS

TAILORED
TO FIT



SAVES THE
UPHOLSTERY

"STIK-TITE" WASHABLE SEAT PROTECTORS.
(Made in Two Pieces.)

Stik-Tite Washable Protectors are made of the best materials. They are attractive in appearance and can be easily removed and cleaned.

Made to fit all automobile seats, covering cushion and back. They are cool, comfortable and afford protection for the clothing.

The two-piece feature enables the covers to fit snugly and neatly and prevents wrinkling. They fit perfectly.

Everything is furnished complete ready to attach. A tack hammer is the only tool needed to attach them the first time, after that they can be put on with the fingers.

NOTE WHEN ORDERING STIK-TITE SEAT PROTECTORS.

To avoid unnecessary correspondence and delays and prevent mistakes, it is absolutely necessary, when ordering seat protectors to give the following information:

1. Stock Number.
2. Make of car.
3. Model of car.
4. Year of car.
5. Material number.

Stik-Tite Seat Protectors cover the seat and back only.

Seat Protectors are tailored to order and unless defective are not subject to return.

"STIK-TITE" SEAT PROTECTORS FOR FORD CARS.

Stock No. F1260

"STIK-TITE" Seat Protectors—to fit Ford Touring Car 1917 to 1925.	List price.....	\$6.00
"STIK-TITE" Seat Protectors—to fit Ford Touring Car 1926.	List price.....	6.00
"STIK-TITE" Seat Protectors—to fit Ford 2-Passenger Roadster 1917 to 1925.	List price.....	3.10
"STIK-TITE" Seat Protectors—to fit Ford 2-Passenger Roadster 1926.	List price.....	3.10
"STIK-TITE" Seat Protectors—to fit Ford 2-Passenger Coupe 1918 to 1923.	List price.....	3.70
"STIK-TITE" Seat Protectors—to fit Ford 2-Passenger Coupe—Divided Cushions 1924-1925.	List price.....	3.70
"STIK-TITE" Seat Protectors—to fit Ford 2-Passenger Coupe—Solid Cushion 1926.	List price.....	3.70
"STIK-TITE" Seat Protectors—to fit Ford 5-Passenger 2-door Sedan 1919-1923.	List price.....	7.35
"STIK-TITE" Seat Protectors—to fit Ford 5-Passenger 4-door Sedan 1923-1925.	List price.....	7.60
"STIK-TITE" Seat Protectors—to fit Ford 5-Passenger 4-door Sedan 1926.	List price.....	7.60
"STIK-TITE" Seat Protectors—to fit Ford Tudor Sedan or Coach 1925.	List price.....	7.60
"STIK-TITE" Seat Protectors—to fit Ford Tudor Sedan or Coach 1926.	List price.....	7.60

"STIK-TITE" SEAT PROTECTORS FOR CHEVROLET CARS.

Stock No. F1261.

"STIK-TITE" Seat Protectors—to fit Chevrolet "Superior" Touring Car 1923-1924.	List price.....	\$7.00
"STIK-TITE" Seat Protectors—to fit Chevrolet "Series K" Touring Car 1925-1926.	List price.....	7.00
"STIK-TITE" Seat Protectors—to fit Chevrolet 2-Passenger Utility Coupe 1923-1924.	List price.....	4.75
"STIK-TITE" Seat Protectors—to fit Chevrolet "Series K" 2-Passenger Coupe 1925-1926.	List price.....	4.75
"STIK-TITE" Seat Protectors—to fit Chevrolet "Superior" Sedan 1923-1924.	List price.....	8.25
"STIK-TITE" Seat Protectors—to fit Chevrolet "Superior K" Sedan 1925-1926.	List price.....	8.25
"STIK-TITE" Seat Protectors—to fit Chevrolet "Series K" Coach 1925-1926.	List price.....	9.35

"STIK-TITE" SEAT PROTECTORS (For All Makes of Cars.)

Stock No. F1262.

Prices of all Seat Protectors, other than Ford and Chevrolet listed above, will be one-half the list price of the "Warner" complete seat covers, for whatever make of car Seat Protectors are intended. See pages 61, 62 and 63.

NOTE: All Seat Covers supplied F. O. B. Factory, Cincinnati, Ohio.

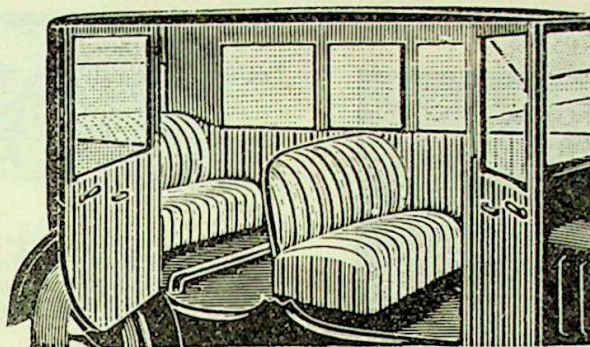
THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

SEAT COVERS

SPECIAL TACK-ON SEAT COVERS



SPECIAL GLOVE FASTENER SEAT COVERS

SPECIAL TACK-ON STYLE COMPLETE SEAT COVERS. (For Ford Cars.)

Made of the most distinctive patterns of Special Motor Fabrics—extra closely woven to give best of service. This material is a much higher quality fabric than is generally used in this class of cover. On all Touring Car Covers, also Roadsters, Imitation Leather Arm Rests are added.

A set consists of complete covers to fit properly the cushions, backs and doors, but no Kicker Pad is furnished on Touring Cars.

These covers are not a make shift, but a practical tailored to fit cover—wear well and give splendid satisfaction.

The "Tack-On" type of cover is the easiest cover for any individual to attach. Most parts are attached to the car with a special finishing nail. A tack-hammer is the only tool you need. However, on any part where the finishing tack is not practical, we use the regular glove fastener which we regard as necessary on many parts of the two-door Sedan. All hardware is furnished complete, ready to attach.

STOCK NO. F1277

Materials Nos. 117-118.

		List Price
T. O. No. 1	Seat Covers to fit Ford Touring Car, 1915-1916	\$12.00
T. O. No. 2	Seat Covers to fit Ford Touring Car, 1917-19-21	12.00
T. O. No. 3	Seat Covers to fit Ford Touring Car, 1922-1924	11.00
T. O. No. 4	Seat Covers to fit Ford 2-Passenger Roadster, 1916-1922	6.75
T. O. No. 4½	Seat Covers to fit Ford 2-Passenger Roadster, 1923-1924	5.75
T. O. No. 5	Seat Covers to fit Ford 2-Passenger Coupe, 1917-1921	7.50
T. O. No. 6	Seat Covers to fit Ford 2-Passenger Coupe, early model 1922 with Gray Upholstery	7.50
T. O. No. 7	Seat Covers to fit Ford 2-Passenger Coupe, late model 1922-23, with Brownish Upholstery	6.50
T. O. No. 16	Seat Covers to fit Ford 2-Passenger Coupe, 1924 Divided Cushions	6.50
T. O. No. 17	Seat Covers to fit Ford 5-Passenger, two-door Sedan, 1917-1918	14.00
T. O. No. 8	Seat Covers to fit Ford 5-Passenger, two-door Sedan, 1919-1920	14.00
T. O. No. 9	Seat Covers to fit Ford 5-Passenger, two-door Sedan, 1921	14.00
T. O. No. 10	Seat Covers to fit Ford 5-Passenger, two-door Sedan, early model 1922, with Gray Upholstery	14.00
T. O. No. 14	Seat Covers to fit Ford 5-Passenger two-door Sedan, late model 1922-1923 with Brownish Upholstery	12.50
T. O. No. 15	Seat Covers to fit Ford 5-Passenger, four-door Sedan, 1923-1924 with full Kicker Pad included	15.00
T. O. No. 15½	Seat Covers to fit Ford 5-Passenger Tudor Sedan or Coach, 1924	12.50

NOTE: Special "Tack-On" Style Covers for the 1925 and 1926 Model Ford Cars Cannot Be Furnished. Can Be Supplied only in Special "Glove Fastener" Style as Shown Below.

SPECIAL GLOVE FASTENER CUSTOM TAILORED COMPLETE SEAT COVERS.

(For Ford Cars.)

These covers are made from the same materials and are very similar in general construction of the "SPECIAL" "Tack-On" Covers listed above. The general workmanship is a little higher class, and each set is completely equipped with the best quality Nickel-Plated Glove Fasteners.

These Glove Fasteners are properly spaced so the cover will fit perfectly, and each set will contain about five times as many glove fasteners as are found on many competing covers of this class.

A set consists of complete covers to fit properly the cushions, backs, and doors, but no Kicker Pad is furnished on Touring Cars, and no Cowl Pieces are furnished on any of this type of cover, as this part is now regarded as unnecessary even in the finest cars.

STOCK NO. F1278

Materials Nos. 117-118.

		List Price
G. F. No. 18	Seat Covers to fit Ford Touring Car, 1915-1916	\$15.00
G. F. No. 19	Seat Covers to fit Ford Touring Car, 1917-1921	15.00
G. F. No. 20	Seat Covers to fit Ford Touring Car, 1922-1924	14.00
G. F. No. 33	Seat Covers to fit Ford Touring Car, 1925	14.00
G. F. No. 38	Seat Covers to fit Ford Touring Car, 1926	14.00
G. F. No. 21	Seat Covers to fit Ford 2-Passenger Roadster, 1916-1922	8.00
G. F. No. 22	Seat Covers to fit Ford 2-Passenger Roadster, 1923-1924	7.00
G. F. No. 34	Seat Covers to fit Ford 2-Passenger Roadster, 1925	7.00
G. F. No. 39	Seat Covers to fit Ford 2-Passenger Roadster, 1926	7.00
G. F. No. 23	Seat Covers to fit Ford 2-Passenger Coupe, 1917 to 1921	9.00
G. F. No. 24	Seat Covers to fit Ford 2-Passenger Coupe, early model 1922, with Gray Upholstery	9.00
G. F. No. 25	Seat Covers to fit Ford 2-Passenger Coupe, late model 1922-1923, with Brownish Upholstery	8.00
G. F. No. 26	Seat Covers to fit Ford 2-Passenger Coupe, 1924, divided cushions	8.00
G. F. No. 35	Seat Cover to fit Ford 2-Passenger Coupe, 1925, divided cushions	8.00
G. F. No. 40	Seat Covers to fit Ford 2-Passenger Coupe, 1926	8.00
G. F. No. 27	Seat Covers to fit Ford 5-Passenger, two-door Sedan, 1917-1918	16.75
G. F. No. 28	Seat Covers to fit Ford 5-Passenger, two-door Sedan, 1919-1920	16.75
G. F. No. 29	Seat Covers to fit Ford 5-Passenger, two-door Sedan, 1921	16.75
G. F. No. 30	Seat Covers to fit Ford 5-Passenger, two-door Sedan, early model 1922 with Gray Upholstery	16.75
G. F. No. 31	Seat Covers to fit Ford 5-Passenger, two-door Sedan, late model 1922-1923 with Brownish Upholstery	15.25
G. F. No. 32	Seat Covers to fit Ford 5-Passenger, four-door Sedan, 1923-1924 with full kicker pad included	16.25
G. F. No. 36	Seat Covers to fit Ford 5-Passenger, four-door Sedan, 1925	16.25
G. F. No. 46	Seat Covers to fit Ford 5-Passenger, 4-door Sedan, 1926	16.25
G. F. No. 32½	Seat Covers to fit Ford 5-Passenger Tudor Sedan or Coach, 1924	15.25
G. F. No. 37	Seat Covers to fit Ford 5-Passenger Tudor Sedan or Coach, 1925	15.25
G. F. No. 47	Seat Covers to fit Ford 5-Passenger Tudor Sedan or Coach, 1926	15.25

NOTE: All Seat Covers Shipped F. O. B. Factory, Cincinnati, Ohio.

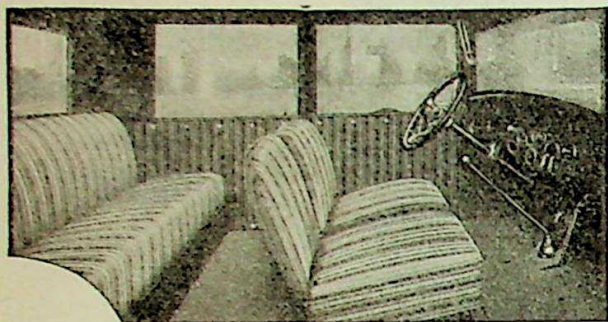
THE BECKLEY - RALSTON CO.

— DETROIT —

— PITTSBURGH —

SEAT COVERS

SPECIAL SEAT COVERS FOR HUDSON AND ESSEX COACHES AND CHEVROLET CARS.



SLIP ON COVERS FOR HUDSON AND ESSEX COACH.

The Special Slip On style is made to cover the cushions and backs only. There are many car owners who prefer this type of cover and while it does not offer the full protection of a Complete Set, it serves a well defined purpose and will meet a popular demand.

Constructed of the same materials used in Complete Covers described above.

Materials Nos. 120-122.

Stock No. F1222 To fit all Hudson and Essex Coaches 1924 to 1926 inclusive. List price, per set \$12.00

Be Sure to Specify Correct Year and Number of Material Desired When Ordering.

COMPLETE COVERS FOR HUDSON AND ESSEX COACH.

Complete style Special Seat Covers for Hudson and Essex Coach consist of coverings for all the interior up to the window line, excepting cowl pieces. Fitted to car with Glove Fasteners. All necessary fastenings included with each set.

These Special Covers are exceptionally well constructed from SPECIAL "DIXIE" MOTOR FABRICS Numbers 120 and 122 (see description below) and will fit correctly in every detail. The fabrics will dry clean nicely and give long service.

They are high grade throughout as to workmanship, quality, and fit.

Materials Nos. 120-122.

Stock No. F1220 To fit Hudson and Essex Coach 1924 and early 1925 models. Complete set.....\$22.00
(One cover fits both cars in models specified.)

Stock No. F1221 To fit Hudson and Essex Coach late 1925 and 1926 models. (Steel body). Complete Set \$22.00
(One cover fits both cars in models specified.)

Be Sure to Specify Correct Year and Number of Material Desired.

DESCRIPTION OF MATERIALS.

Materials Nos. 122-120.

Very choice, medium weight materials, woven of good quality yarns, and make very attractive covers. Material No. 122 has a Light Gray back-ground with a Black and White stripe and Blue woven-in figure. No. 120 has a Brown back-ground with a Brown and White stripe and a woven-in Green figure.

CUSTOM TAILORED COMPLETE SEAT COVERS TO FIT CHEVROLET CARS.

These Covers are similar in construction to the "Special" Covers for Ford Cars (listed on page 65).

The Tack-On Covers are prefixed with the letters "T. O." and Glove Fasteners with initials "G. F."

We find, however, that most of the trade preferring a cover of this kind prefer the "T. O." cover because it is not only less expensive, but a great deal easier for the average person to attach, and it gives just as good protection to the Upholstery as the more expensive cover.

STOCK NO. F1225

"SPECIAL" TACK-ON STYLE COMPLETE SEAT COVERS.

(For Chevrolet Cars.)

Material Nos. 117-118.

	List Price
T. O. No. 33A Seat Covers to fit Chevrolet "Superior" 5-Pass. Touring Car, K. P. Inc., 1923-24.....	\$13.50
(State if car has pockets in all four doors or two rear doors only.)	
T. O. No. 38 Seat Covers to fit Chevrolet "Series K" 5-Pass. Touring Car 1925-26 K. P. Inc.....	13.50
T. O. No. 34A Seat Cover to fit Chevrolet "Superior" 5-Pass. Sedan, K. P. Inc. 1923-1924.....	14.75
T. O. No. 39 Seat Covers to fit Chevrolet "Series K" 5-Pass. Sedan, K. P. Inc. 1925-26.....	14.75
T. O. No. 36A Seat Covers to fit Chevrolet "Superior" 2-Pass. Roadster 1923-24.....	7.50
(State if car has pockets in doors or not.)	
T. O. No. 40 Seat Covers to fit Chevrolet "Series K" 2-Pass. Roadster 1925-26.....	7.50
T. O. No. 37A Seat Covers to fit Chevrolet "Superior" 2-Pass. Utility Coupe 1923-1924.....	7.50
T. O. No. 46 Seat Covers to fit Chevrolet "Series K" 2-Pass. Coupe 1925-1926.....	7.50
T. O. No. 47A Seat Covers to fit Chevrolet "Series K" 2-Pass. DeLuxe Coupe 1925-1926.....	7.50
T. O. No. 39A Seat Covers for Chevrolet "Series K" 5-Pass. Coach 1924-1925-1926.....	14.00

STOCK NO. F1226

GLOVE FASTENER STYLE COMPLETE SEAT COVERS.

(For Chevrolet Cars.)

Material Nos. 117-118.

G. F. No. 41 Seat Covers to fit Chevrolet "Superior" 5-Pass. Touring Car, K. P., Inc., 1923-1924.....	16.60
(State if car has pockets in all four doors or two rear doors only.)	
G. F. No. 47 Seat Covers to fit Chevrolet "Series K" 5-Pass. Touring Car, K. P., Inc. 1925-26.....	16.60
G. F. No. 42 Seat Covers to fit Chevrolet "Superior" 5-Pass. Sedan, K. P., Inc. 1923-1924.....	18.00
G. F. No. 48 Seat Covers to fit Chevrolet "Series K" 5-Pass. Sedan, K. P., Inc., 1925-1926.....	18.00
G. F. No. 44 Seat Covers to fit Chevrolet "Superior" 2-Pass. Roadster, 1923-1924.....	9.00
(State if car has pockets in doors or not.)	
G. F. No. 38A Seat Covers to fit Chevrolet "Series K" 2-Pass. Roadster 1925-1926.....	9.00
G. F. No. 45 Seat Covers to fit Chevrolet "Superior" 2-Pass. Utility Coupe 1923-1924.....	9.00
G. F. No. 46A Seat Covers to fit Chevrolet "Series K" 2-Pass. Coupe 1925-1926.....	9.00
G. F. No. 49A Seat Covers to fit Chevrolet "Series K" 2-Pass. DeLuxe Coupe 1925-1926.....	9.00
G. F. No. 46A Seat Covers for Chevrolet "Series K" 5-Pass. Coach 1924-1925-1926.....	16.50

NOTE: All seat covers shipped F. O. B. Factory, Cincinnati, Ohio.

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

LINOLEUM, LICENSE BRACKETS, ETC.



LINOLEUM

Plain linoleum is furnished only in a brown shade. It is more easily cleaned, and is not affected by grease, oil or water.

Linoleum comes in 6-foot widths. Sold in 6-foot width, any length or in square yards only.

Stock No. G911 Plain flat brown. Price, per sq. yd. \$2.50

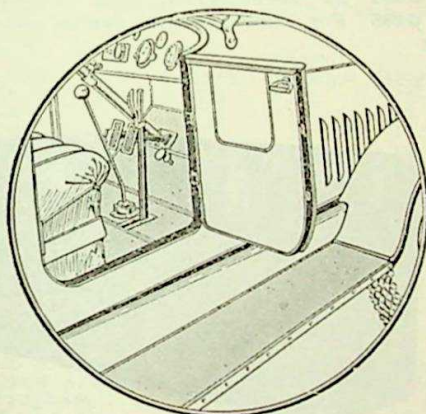
CAUTION: In using linoleum on running boards, or handling it in stock, do not bend or apply when cold.



LINOLEUM AND RUBBER MATTING KNIFE.

Rosewood finish handles, strong blade.

Stock No. G926 Price, each \$1.00



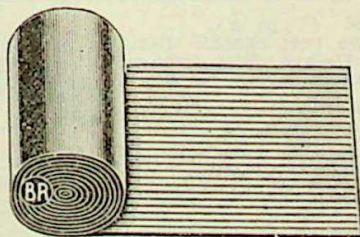
RUNNING BOARD LINOLEUM IN STRIPS.

This linoleum is furnished in strips, making it convenient to be carried in stock. By stocking the three sizes listed it is possible to fit practically any running board with little or no cutting and with a minimum of waste. Furnished in brown only.

Stock No. G913 Size, 10½x60 inches.
Price, per strip, \$1.00 Per dozen strips, \$10.80

Stock No. G914 Size, 13x60 inches.
Price, per strip, \$1.20 Per dozen strips, \$13.00

Stock No. G917 Size, 13x72 inches.
Price, per strip, \$1.40 Per dozen strips, \$15.00



BLACK RUBBER MATTING.

(Carpet Design.)

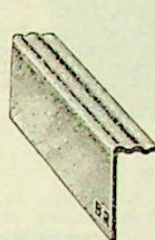
Easily cleaned. Can be used for many purposes, such as covering for running boards and floors of automobiles, also for the display rooms, front of counter, etc. About ¼ inch thick in 36-inch rolls. Weight runs close to 8¼ pounds to the square yard.

Stock No. G936 36 inches wide. Per sq. yd. \$2.80

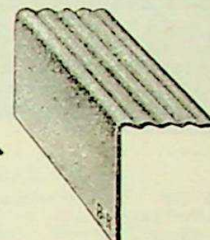


PYRAMID ALUMINUM SHEET MATTING.

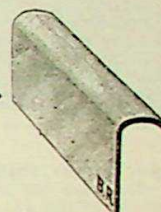
Stock No. G925		
9-inch width.	Price, per foot.....	\$0.60
12-inch width.	Price, per foot.....	.80
18-inch width.	Price, per foot.....	1.20



G905.



G906.



G904.

WHITE METAL RUNNING BOARD MOULDING.

Heavy hook-edge and corrugated moulding for covering edges of matting on running board, floor, etc.

Stock No. G905 Corrugated moulding. Furnished in 6 foot lengths only Size ½x¾ inch.

Price, per length.....\$1.00

Fibre carton, containing 12 strips. Price, per carton.....6.50

Stock No. G906 Corrugated moulding. Size ¾x¾ inch. Furnished in 6-foot length only.

Price, per length.....\$1.10

Fibre carton, containing 12 strips. Price, per carton.....7.90

Stock No. G904 Hook-edge moulding. Furnished in 6 foot length only; ¾x¾ inch.

Price, per length.....\$0.90

Fibre carton, containing 12 strips. Price, per carton.....5.90

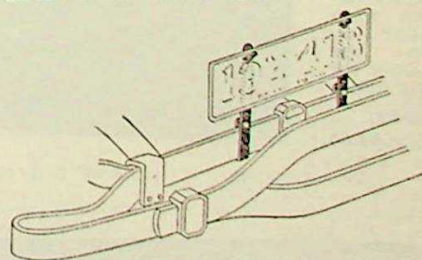


WHITE METAL COWL MOULDING.

Gives finished appearance to engine hood. Used as standard equipment by Buick and other cars. Can be used on practically all cars. Width of ledge, 1¼ inch. Bead ¼ inch.

Furnished in 8-foot lengths only.

Stock No. G903 Price, per length.....\$1.20

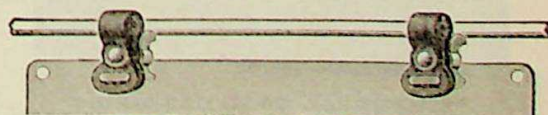


G873.

WEED LICENSE BRACKET.

A very desirable license plate holder which is fastened securely to the bumper. Will fit either 2 or 2½ inch bar. Can be adjusted to place license plate above or below the bumper, as desired.

Stock No. G873 Price, each \$0.70 Dozen \$7.80



LICENSE BRACKET CLIPS.

Made of spring steel, nicely enameled with nickel-plated wing nuts and washers. Will fit all cars having ¾ to 1 inch crossbars.

Stock No. G670 Price, per pair \$0.50

Price, per dozen pairs.....5.00

THE BECKLEY-

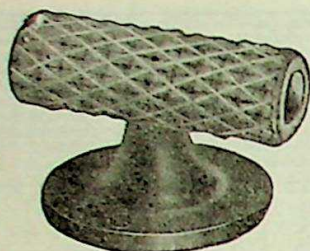


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

FOOT RESTS, LUGGAGE BOXES, ETC.



B-R FOOT REST.

These foot rests are 1 $\frac{3}{4}$ inches high, have black enameled base which screws to floor board in front of accelerator. Has high grade pyramid rubber rest which fits the arch of the foot, enabling the driver to get a firm foothold when working the accelerator.

Stock No. G944 Each.....\$0.50
Dozen 4.80

UNIVERSAL
ACCELERATOR
FOOT REST.

A comfortable and practical foot rest which is easily and quickly attached to the accelerator pedal. It is designed to fit all sizes of feet.

All parts are adjustable, thus allowing the ex-

tension and instep support to be bent up and down and still maintain their resiliency. The bracket has three hole adjustment for height and the off position is maintained by the helical spring placed between the base and the bracket.

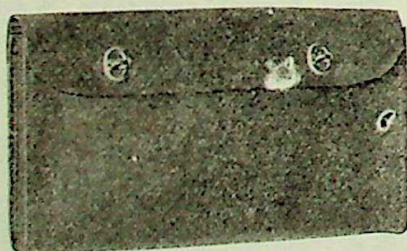
Universal Foot Rest is made from high grade pressed steel, polished and nickel plated.

Stock No. G451' Price, each.....\$2.70

TOOL CARRIER.
For Ford Cars.

A conveniently arranged tool pocket, made of 5-ounce black cowhide leather, with a steel bar to fasten on the left hand door of Ford touring cars.

Stock No. G537
Price, each \$4.50

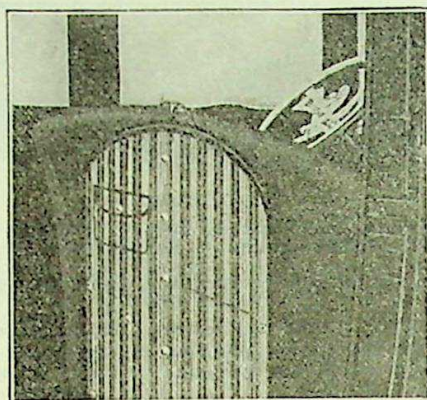


UNIVERSAL TOOL CARRIER.

(For Cars with Individual Front Seats.)

Made of 6-ounce brown cowhide leather, reinforced with two steel bars to be fastened underneath the front seat of any car with individual front seats.

Stock No. G538 Price, each.....\$5.70

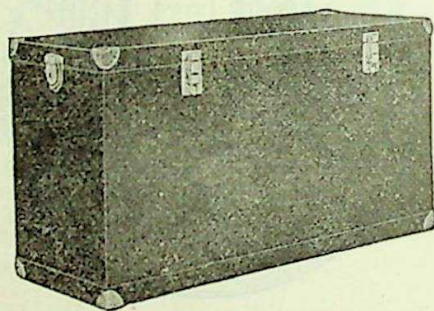


HOLDERBROOK AUTO TRAVEL BAG.

(Attaches to back of front seat—Easily removed.)

Keeps the clothes free from wrinkles and in perfect condition; also many other wearing apparels, such as shirts, collars, ties, underwear, etc. Attached to back of front seat, always ready for immediate use. Easily removed to make complete change of clothing. For week-end trips nothing is more convenient than a bag of this kind. Made from fine waterproof motor and auto top fabric. Furnished in two styles.

Stock No. G284 For men. Price, each.....\$5.50
Stock No. G285 For ladies. Price, each..... 5.50



GLOBE LUGGAGE BOX.

Made of sheet steel, with strength and rigidity of construction. Dirt and rain proof. Made in two sizes:

The Type A Box has ample room within for two suit cases (which are not furnished with the boxes), with spaces above for raincoats, etc. There is also a small compartment at the left side for odds and ends.

The Type C Box holds one suit case, and has also space above for raincoats, etc.

Two nickel toggle pressure catches, and two nickel-plated locks hold the covers in place, and bolts are supplied for fastening to the car. The cover, with four nickel-plated corner pieces, is removable. They are finished in three coats of baked-on, lustrous black enamel.

Stock No. G100 (Type A).

Capacity, two suit cases. Length, 36 inches. Width, 12 $\frac{1}{2}$ inches. Height, 18 $\frac{1}{2}$ inches. (This type especially adapted for Buick cars.)

Price, each\$20.00

Stock No. G101 (Type C).

Capacity, one suit case. Length, 36 inches. Width, 9 inches. Height, 18 $\frac{1}{2}$ inches.

Price, each\$17.50



No. G125. FOLDING ROBE RAIL.

This is the most practical folding robe rail on the market. Solid hinged ends with $\frac{5}{8}$ -inch tube soldered.

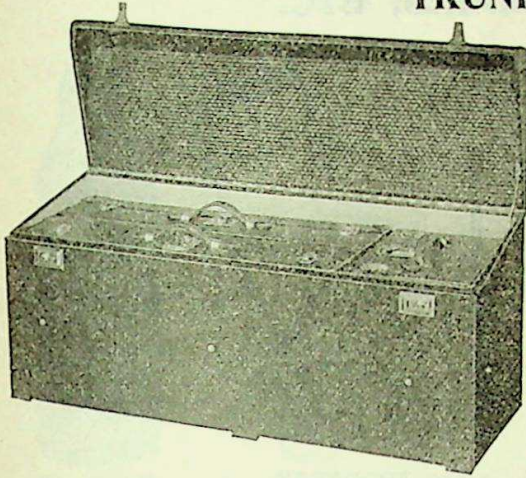
Stock No. G125 Black and Nickel, each.....\$1.30

THE BECKLEY - RALSTON CO.

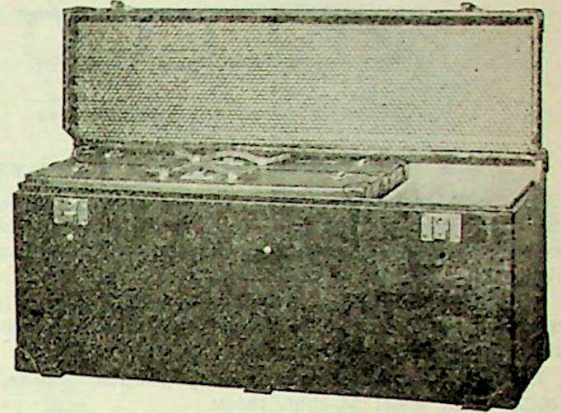
DETROIT

PITTSBURGH

TRUNKS AND TRUNK RACKS



No. 1 Trunk.



No. 2 Trunk.

The Porto Auto Trunk is a product of careful craftsmanship. It is dust and water-proof. No dust cover required. The frame is especially constructed of Lunderman Jointed Fir, and is guaranteed by the manufacturers against warping. All trunks are covered with cobra grain artificial leather, to match top material. Porto Trunks are built to contain two suit cases and a space for tools, etc.

Stock No. G130	No. 1 Porto Auto Trunk with round cover, designed to fit all cars except Cadillac and Pierce-Arrow. Price, each (less suit cases).....	\$29.00
	Suit Cases to fit. Per pair.....	13.50
Stock No. G131	No. 2 Porto Auto Trunk, with square cover, designed to fit all cars except Cadillac and Pierce-Arrow. Price, each (less suit cases).....	25.00
	Suit Cases to fit. Per pair.....	13.50
Stock No. G132	Special Porto Auto Trunk for Cadillac and Pierce-Arrow. Price, each (less suit cases).....	40.00
	Suit Cases to fit. Per pair.....	18.50

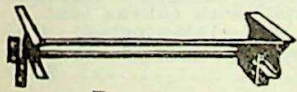
DIMENSIONS OF TRUNKS.

Name of Car	Length	Width, Bottom	Height	Width, Top	Name of Car	Length	Width, Bottom	Height	Width, Top
Buick 50, 51, 55.....	37½	12	17	12	Gardner 8.....	42	14	20	14
Buick 40 Coach.....	37½	12	17	12	Hudson Coach.....	38¾	13½	17	13½
Buick 20 Coach.....	37½	12	17	12	Hudson Open and Closed.....	38¾	12	17	12
Cadillac Brougham 63.....	32½	12¾	18	9¾	Hudson (R. B.).....	50	9¾	8	9¾
Cadillac Coach 63.....	39¾	11¾	19	9¾	Hupmobile Open and Closed.....	43	12	17	12
Chevrolet.....	36	11½	16½	10¾	Maxwell Open and Closed.....	38	12¾	19	9
Chandler De Luxe.....	44	10	18½	8	Nash 133 Coach.....	42	12½	19	9¾
Chandler Regular.....	44	10	18½	8	Nash 163 Coach.....	38½	15	17½	11¾
Chandler Open.....	36	9½	18	7	Overland Coach.....	38	10	17	10
Chrysler Brougham.....	37¾	11¾	20	11¾	Packard (R. B.).....	50	13	10	13
Chrysler Open and Closed.....	37¾	11¾	20	11¾	Pierce 80 4-Pass. Sport.....	40¾	7¾	15½	5
Cleveland 4 Door.....	34	11¼	19	9¾	Reo.....	37	12	16	12
Cleveland Sedan.....	39	9¾	18	7¾	Rickenbacker Coach.....	38½	10½	16	{ No. 1=9" 2=9½"
Cleveland Open.....	39	9¾	18	7¾	Rollin Open and Closed.....	36	12	17	10
Dodge Open and Closed.....	34	12	16	12	Studebaker (St. 6).....	40	8	19	5¾
Essex Coach.....	36	11½	16½	10¾	Studebaker (Sp. 6).....	40	12	19	10
Essex Portland Special.....	36	9	16½	7¾	Studebaker (Big 6).....	40	13	19	10
Flint 40 Brougham.....	41¼	12	16	9¾	Willys-Knight.....	39½	13¾	16½	11
Ford Closed and Open.....	32¾	15	18	9½					

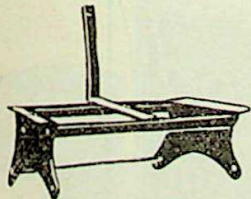
TRUNK RACKS.

The Trunk Racks furnished are products of the best engineering and manufacturing experience. Each rack is made to fit the particular make and model it is designed for. They are light in weight, yet amply strong and durable. Finished in glossy black enamel to harmonize with the other enameled parts of the car.

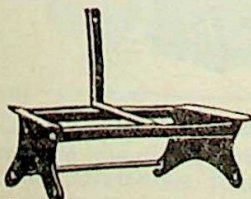
In ordering Racks, be sure and specify model and year of car from the following list:



ESSEX



DODGE



CHEVROLET

BUICK

- 1-A 1923 Sedan and Touring.
- 1-B Master Sedan and Touring.
- 1-C Standard Sedan and Touring.
- 1-D Master Coach.
- 1-E Standard Coach.

HUDSON

- 2-A Five-Passenger Sedan.

ESSEX

- 3-A 4-Cylinder Coach.
- 3-B 6 Cylinder Coach.

WILLYS-KNIGHT

- 4-A 4-Cylinder 5-Passenger Sedan.
- 4-B 4-Cylinder 7-Passenger Sedan.
- 4-C 6-Cylinder 5-Passenger Sedan.
- 4-D 6-Cylinder 5-Passenger Touring.
- 4-E 4-Cylinder Touring.

REO

- 5-A Sedan and Touring.

MAXWELL

- 6-A Sedan and Touring.

Stock No. G133	Trunk Rack for all cars as listed above, except Essex and Chevrolet. Price, each.....	\$15.00
Stock No. G134	Special Rack for Essex cars. Price, each.....	10.00
Stock No. G135	Special Racks for Chevrolet cars. Price, each.....	12.00

CHRYSLER

- 7-A 6-Cylinder Sedan and Touring.
- 7-B 6-Cylinder Coach.
- 7-C 4-Cylinder Coach, Sedan and Touring.

DODGE

- 8-A 1924 Sedan and Touring.
- 8-B Coach, Wood Wheels.
- 8-C Coach, Disc Wheels.
- 8-D Sedan and Touring, Wood or Disc Wheels.

HUPMOBILE

- 9-A 4-Cylinder Sedan and Touring.
- 9-B 8-Cylinder Sedan and Touring.

ROLLINS

- 10-A Sedan and Touring.

STUDEBAKER

- 11-A Standard Coach.
- 11-B Special Coach.
- 11-C Standard Sedan and Duplex Phaeton.
- 11-D Special Sedan and Duplex Phaeton.

CHEVROLET

- 12-A Coach.
- 12-B Sedan and Touring.

OAKLAND

- 13-A Coach.
- 13-B Special Sedan and Touring.
- 13-C Landeau Sedan.

PACKARD

- 14-B 6-Cylinder Sedan and Touring.

OVERLAND

- 15-A 4-Door 4-Cyl. Touring.
- 15-B 4-Door 4-Cyl. Sedan.
- 15-C 4-Cyl. Red Bird and Blue Bird.
- 15-D 6-Cyl. Overland Coach.
- 15-E 6-Cyl. Overland Sedan.

JEWETT

- 16-A Jewett Coach.
- 16-B Jewett Sedan and Touring.

NASH

- 17-A Model 233.
- 17-B Model 263.
- 17-C Model 234.
- 17-D Ajax.

OLDSMOBILE

- 18-A Coach.
- 18-B Sedan and Touring.

STAR

- 19-A Coach.
- 19-B Sedan and Touring.

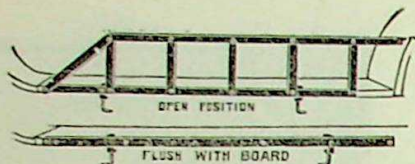
MOON

- 20-A Sedan and Touring.

THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

LUGGAGE CARRIERS, CAMP CHAIRS, ETC.



B-R FOLD-DOWN LUGGAGE CARRIER.

The B-R Fold-Down Luggage Carrier is unquestionably the **biggest value** and one of the **best buys** on the market, considering the substantial construction, finish and special folding feature.

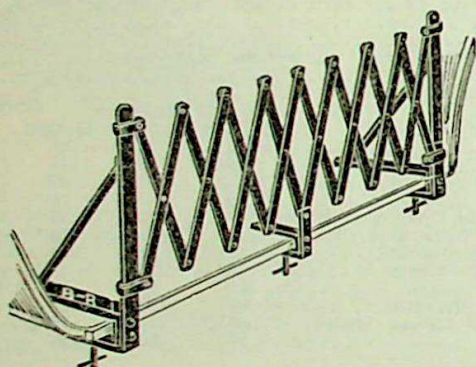
The wide angle of the top rail adds greatly to the strength when in use, and fits flush with the edge of running board when folded.

Length, 45 inches. Weighs $6\frac{1}{2}$ pounds. Made of ONE-INCH wide steel $\frac{1}{4}$ -inch thick.

It is fitted with two heavy clamps and thumb screws and finished in baked-on black enamel.

Packed 6 carriers to a carton.

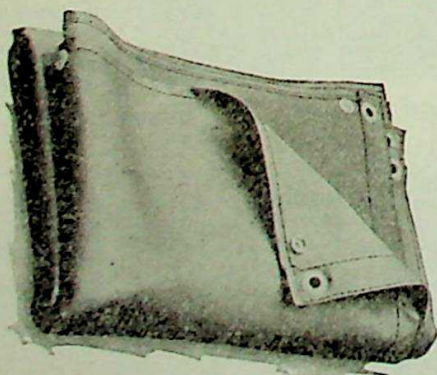
Stock No. G268 Price, each.....\$1.60
Lots of 6, each..... 1.40



B-R FOLDING LUGGAGE CARRIER.

This is a very popular type running board carrier. Made of all steel; length extended, 5 feet. When not in use can be folded up and placed in the tool box. Fastened to the running board by three thumb screws (note illustrations). No drilling of holes necessary. Weighs $8\frac{3}{4}$ lbs., yet very substantially made, and will fit any car.

Stock No. G264 Price, each..\$2.10 Lots of 6, each.\$1.90

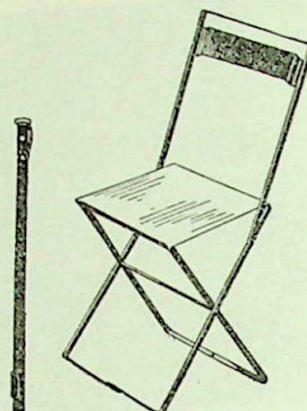


CAMPAL.

(For Campers and Motorists.)

A highly developed rubberized blanket, to meet the needs of campers and motorists. Rubberized on both sides, and has exceptional flexibility and weather-resisting qualities. Edges are turned double and securely stitched. Easily tucked away in door pocket of car when not in use. Size, 54x72 inches.

Stock No. G71 Price, each.....\$4.00



FOLDFLAT.

(A Compact Folding Chair.)

Ideal for camping, picnics, boat fishing, tourists, etc. Less than $\frac{3}{4}$ inch thick when folded. Strong and serviceable. Heavy duck seat. Made in two sizes.

Large Size.

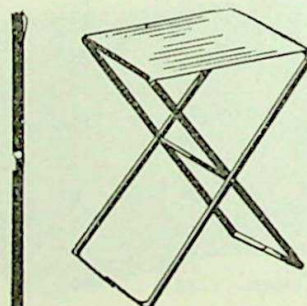
Seat, $10\frac{1}{2}$ x13 inches; height to seat, $14\frac{1}{2}$ inches; size, folded, $\frac{3}{4}$ x13x20 inches.

Stock No. G106 Price, each.....\$2.00

Small Size.

Seat, 8x11 inches; height to seat, 12 inches; size, folded, $\frac{5}{8}$ x10x16 inches.

Stock No. G56 Price, each.....\$1.90



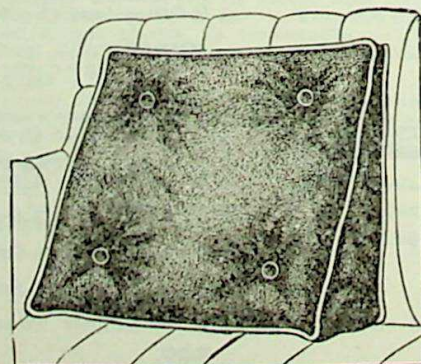
FOLDFLAT.

(A Compact Folding Stool.)

The most novel and practical stool for automobile use. The big feature of this stool is the compact form into which it may be folded. All metal, with canvas seat.

Seat, 7x13 inches; height to seat, $14\frac{1}{2}$ inches; size, folded, $\frac{3}{4}$ x8x19 inches.

Stock No. G92 Price, each.....\$1.30



DRIVER'S BACK CUSHION.

A most comfortable cushion, 16 inches square, tapering from $3\frac{1}{2}$ inches deep at base. Black leatherette, tufted and well padded.

Stock No. G88 Price, each.....\$2.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

VACUUM BOTTLES, LUNCH KITS, ETC.



No. G1442.



No. G1443.

STANLEY SUPER VAC.

(A Non-Breakable Vacuum Bottle, with the Triple Guarantee.)

The Stanley Super Vac is an all steel bottle, and is triple guaranteed by the manufacturer. Will retain temperature—will not break—will not leak. Attractively finished in Royal Blue. Supplied in quart size only.

Stock No. G1442 (Quarts). Price, each.....\$8.00

UNIVERSAL UTILITY VACUUM BOTTLE.

(With extra Drinking Cups with handles nested in cover.)

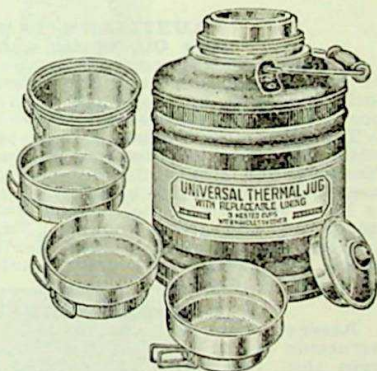
Heavy corrugated steel case insures ease and sureness of grip. Nickel plated cap, with three extra aluminum cups, which are neatly nested in cover when bottle is closed. Six beautiful finishes: Green, Seal Brown, Monitor Gray, Khaki, Maroon, and Dark Blue.

Stock No. G1443 Quart size. Price, each.....\$3.50

UNIVERSAL THERMAL JUG.

(With replaceable crock and three extra cups with handles nested in cover.)

The UNIVERSAL Thermal Jug meets the need for a gallon carrier that keeps the temperature of contents for long periods. Tight fitting stopper prevents liquids from leaking out. Outer case is of steel. Large opening permits easy cleaning, and packing of foods. Inside porcelain glazed. Finished in dark green enamel with two decorative gold bands. Cups and shoulder highly polished aluminum.



List price, each

Stock No. G1435 Universal Thermal Jug.....\$5.00

Stock No. G1435X Universal Thermal Jug Filler..... 1.50

UNIVERSAL AUTO-CAFE THERMAL JAR.

Designed for two kinds of food—Hot or Cold.

The Universal Auto-Cafe Thermal Jar has a heavy replaceable aluminum lining, and two individual covered 1 1/4 quart aluminum food containers. It is a most convenient, commodious and efficient



client container for carrying hot or cold foods, and for keeping contents at proper temperature all day. The mouth is wide and it has two individual covered aluminum sanitary food containers. The cover is heavily insulated with a rubber gasket, which is held firmly in place by two thumb screws. Finished in dark green enamel with decorative gold band.

Stock No. G1436. List price, each.....\$6.50

MONARCH OUTING JUG.

Outside jacket made of lead-coated rust proof steel. Lining made of especially annealed flint glass, made to withstand high temperature. Fitted with aluminum cup and sanitary aluminum stopper. A heavy tin wire bail and enameled handle for carrying. Finished in baked green enamel. One gallon capacity.

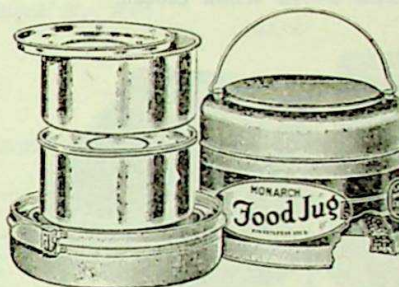
Stock No. G1426.

List price, each.....\$2.25



MONARCH FOOD JUG.

Same quality of material as Outing Jug listed above, but has two containers made of heavy aluminum, each of two-quart capacity. These aluminum containers are fitted with close fitting aluminum lids. Having no opening on top, they will keep foods hot for a longer period than any open top container. The



capacity is ample for a family of five. Food will be found to be hot at the end of ten hours. They are attractively finished in French gray lacquer, with blue, white and black bands.

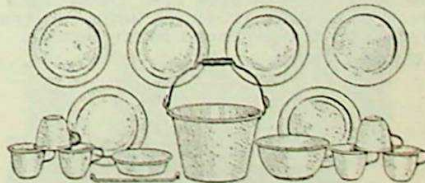
Stock No. G1427 List price, each.....\$3.75

ALADDIN THERMALWARE JAR.

(Keeps Liquids or Foods Hot or Cold.)

Holds 16 cups of liquid or 8 pounds of food. Inside container vitrified, non-porous inner; no cracks or crevices to catch dirt. Outer jacket of heavy steel; won't rust. Strong aluminum alloy bail. Has hand size opening. Easily filled and cleaned, making it entirely sanitary. Each jar is built to stand hard usage. Packed in individual cartons.

Stock No. G1430 List price, each.....\$5.00



THE DAISY AUTO LUNCH KITS.

Made of Hoosier Gray Enameled Ware.

Serviceable lunch kits that will help make the outing a success. They take up but little room, will not break, and provide all the dishes necessary for six persons.

Kit No. 1.

Made up of six cups, salad bowl, vegetable dish and six plates. Easily packed in the four-quart pail, which has a binding lock. Size of dishes: Plates, 8 inches; flaring cups, 3/5 pint; salad bowl, 6 1/2 inches; vegetable dish, 6 1/2 inches; 15 pieces in all.

Stock No. G1408 List price, per kit.....\$3.50

Kit No. 2.

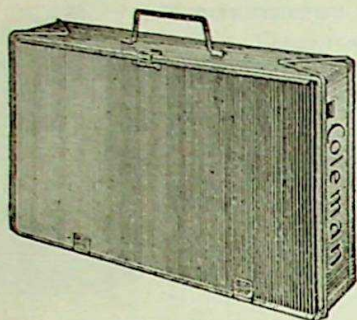
This kit is similar to No. 1 kit (listed above), but has 24 pieces in all. Dishes for six with extra plates for meat, fruit, etc. Packed complete in four quart pail and held in place by wire lock. Sizes same as shown in Kit No. 1.

Stock No. G1409 List price, per kit.....\$5.00

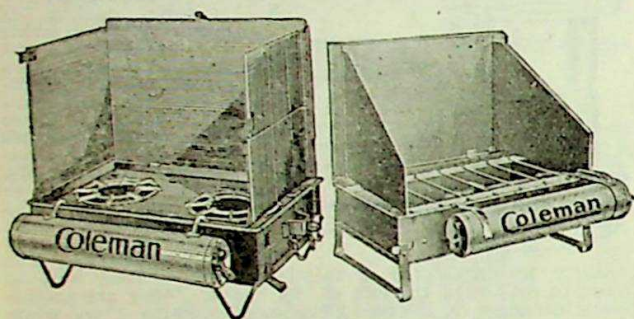
THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

CAMP STOVES, TOOL BOXES, ETC.



Showing Coleman Stove When Closed.



No. 2

No. 9

COLEMAN CAMP STOVES.

(The Stove With Many Features.)

Folds up like a suitcase. Clean, quick cooking, any time, anywhere. Absolutely fool-proof and safe.

No. 2 Model.

This model has all built-in features, including the built-in oven, drum heater, wind baffle and warming cabinet, the swinging fuel tank, hot-blast preheater and self-cleaning generator. It's complete; a miniature kitchen range.

Stock No. G1500 Price, each.....\$12.50

No. 9 Model.

The No. 9 Model has a large built-in folding wind baffle of a slightly different design than the Model No. 2 Stove. It has the Coleman built-in pump and hot blast generation. Its own special features are: Detachable fuel tank, combined with generator in single unit construction, new type steel legs and an improved hinged grate.

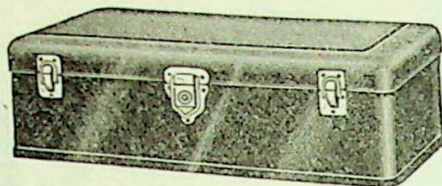
Stock No. G1501 Price, each.....\$9.00



THE GLOBE COACH BOX.

Almost every owner of a closed car will appreciate this tool box. It avoids lifting the cushions and fumbling under the seats for tools. Also saves passengers from the discomfort of leaving the car when tools are required. Attachment is made to the running board, out of the way, close to the fender. Occupies only ten inches of running board space. Interior is fitted with a tray. The cover opens lengthwise and is locked by means of a Yale lock. The aluminum mat adds to appearance and strengthens the cover. Finished in bright baked-on black enamel. Length, 20 inches at top and 16 inches at bottom. Width, 8½. Height, 9½ inches.

Stock No. G619 List price, each.....\$7.50



TOOL BOX. (For Ford Cars.)

Black enameled, fitted with Yale locks and suit case catches.

Stock No. G622 Size 22x9x7¼ inches.

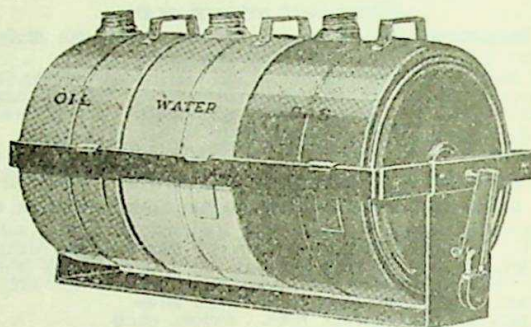
Price, each.....\$4.20 In crates of 6, each.....\$4.00

Stock No. G629 Size 25x9x7¼ inches. Made especially to accommodate the pump furnished with the Ford car.

Price, each.....\$3.90 Cartons of 4, each.....\$3.60

Stock No. G623 Size 22x9x7¼ inches. A well made tool box, made especially for use on the Ford running board. Has suit case catches and lock.

Price, each.....\$3.20 Lots of 6, each.....\$3.00



AUXILIARY TANK UNIT. (For Oil, Water and Gasoline.)

A triple reserve tank for the motorist. Unit consists of three 1½-gallon steel tanks, made to nest securely and lock into a strong, compact frame, which fits the running board of practically every car.

Tanks are of 26-gauge, rust-proof, lead coated sheets, with side clips; handles and screw caps electrically welded. Frame is easily attached to running board with two large head bolts, making it a permanent part of the car. Frame is black enameled steel; tanks finished in bright baked-on gray, red, and green enamel. Tanks are securely held in position by a simple locking device, and will not rattle.

Stock No. G1400 List price, each.....\$5.00

NOTE—Padlock not included.

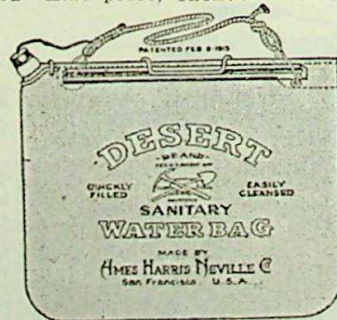
DOUBLE RESERVE TANKS.

Reserve tanks are also made in Double Units. The construction is the same as the Triple set (listed above), except that two tanks are carried in the frame instead of three.

In the double unit the red tank is for gas and the green for either oil or water.

The double reserve tanks are made for the auto owner who desires to carry only two kinds of fuel, and in a more compact space.

Stock No. G1401 List price, each.....\$4.50



DESERT WATER BAG.

An open top type for quick and easy filling and cleansing. Fastener is simple but secure and cannot work loose.

A portable, sanitary and durable water container that provides a good supply of cold water at all times. These bags may be filled with water of any temperature; warm water will reduce rapidly to a low degree by a natural action of refrigeration and remain cool and palatable for several days.

Stock No. G340 1 -gal. size\$1.70

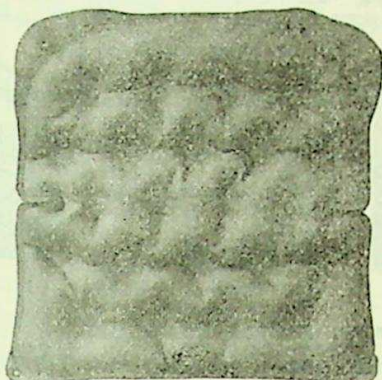
Stock No. G341 2 -gal. size2.30

THE BECKLEY--RALSTON CO.

— DETROIT —

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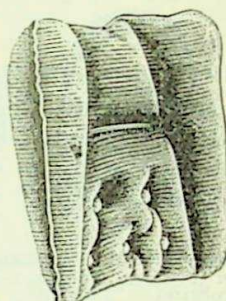
CUSHIONS AND SEAT PADS



AIRUBBER AUTO CUSHIONS.

An air-filled auto cushion which adds greatly to the pleasure of motoring. Its softness makes comfortable riding over the roughest roads. Made of rubberized khaki. Size, 16½x18 inches inflated, and is fitted with eyelets to fasten securely in place.

Stock No. G93 List price, each.....\$4.00



AIRUBBER WEDGE-SHAPED AUTO CUSHION.

A wedge-shaped cushion that is comfortable. Generally used to seat a short person closer to the steering wheel; also used as a seat cushion or back rest in the auto or elsewhere. Made of rubberized khaki. Size, inflated, 16½x18 inches.

Stock No. G94 List price, each.....\$4.00

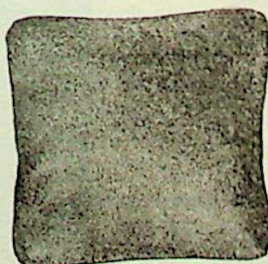


AIRUBBER SITESY CUSHION.

An ideal cushion to sit on. Keeps one comfortable throughout a long day wherever you sit. Fine for camping trips, picnics, outdoor games, etc. Guaranteed to keep their shape and be always resilient and soft. Pocket size, when deflated. Made of rubberized khaki. Furnished in two sizes.

Stock No. G95 15 in. diameter. List price, each....\$2.50

Stock No. G96 17 in. diameter. List price, each.... 3.00



CUSHION PILLOW.

Covered with Du Pont imitation black leather and well stuffed. Has red beading, attractive in appearance. Size, 15½ inches.

Stock No. G84 Price, each.....\$ 1.40

Per dozen..... 15.00

EVK-KLEAN HANDY SEAT PAD.

This Straw Seat Pad is clean, comfortable, sanitary, economical, and is easily cleaned when soiled.

Protects the clothing and wearing apparel from dirty cushions; also excessive wear caused by dirty cushions and covers. Fit any make or model of car.

Makes automobile riding more comfortable in hot weather by eliminating the excessive perspiration caused by leather seat cushions.

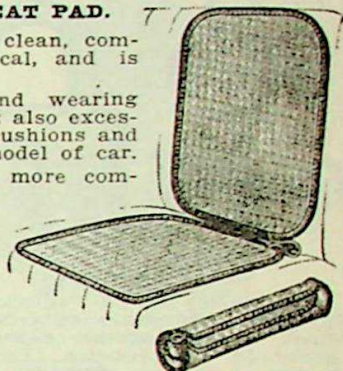
Also can be used for the home, office, picnics, etc.

Back, 18½x17 inches.

Seat, 17x17 inches.

Stock No. G50

List price, each.....\$1.00



EVK-KLEAN STANDARD SEAT PAD.

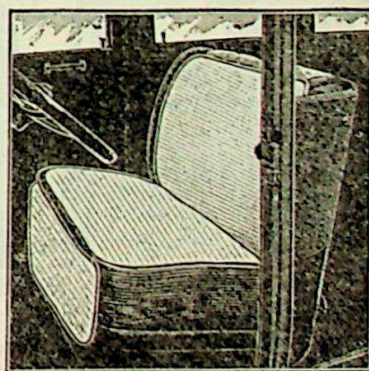
A Straw Seat Pad that fits the back and seat cushion, also the front edge of cushion, on any make or model of car.

The back of cushion is 18½x18½ inches, the seat 18½x18½ inches, and the flap is 7½x18½ inches. Each piece is faced with a 2-inch strip of cloth, adding to the appearance and durability.

Tabes sewed on the reverse side make it easy to fasten seat cushions if desired.

Stock No. G51

List price, each.....\$2.00



EVK-KLEAN OVR-ALL SEAT PADS.

(Protects Clothing from Dirty Cushions.)

Made of finest selected imported rice straw. A wide hinge of strong khaki cloth used to join back and seat, allowing perfect fit into seat cushion, without breaking the straw. Fits perfectly over front edge of cushion, and is self-adjusting to all sizes of seat cushions in all cars. Edges are bound with non-fading, pre-shrunk material.

Stock No. G53 (Style 38). Size, seat pad and back, 18x38 inches; front flap, 7x38 inches.

List price, each.....\$3.50

Stock No. G54X (Style 42). Size, seat pad and back, 18x42 inches; front flap, 7x42 inches.

List price, each.....\$3.50

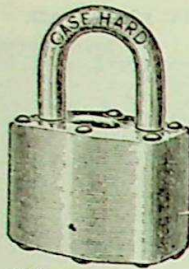
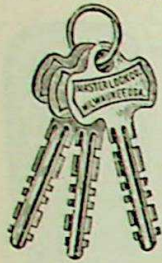
Stock No. G55 (Style 46). Size, seat pad and back, 18x46 inches; front flap, 7x46 inches.

List price, each.....\$3.50

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

PADLOCKS**MASTER LAMINATED PADLOCKS.**

No. 300.

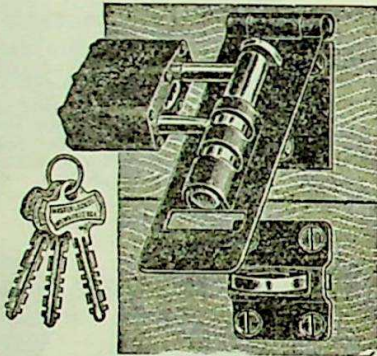
The Master No. 300 Padlock is constructed of 20 plates of cold rolled steel, riveted together seven times under 50 ton pressure. Cannot be broken, bent, or cracked. Shackle is case hardened. Furnished with three keys.

Stock No. G74 Price, each...\$ 1.80
Per dozen.....19.40

Permanently Rust
Proof, Case Hard-
ened Shackles.



Master Hasplock No. 350 combines the No. 300 Master shown above, and a heavy steel case hardened safety hasp in one unit. Cannot be lost or stolen. Length over all 5 inches. Hasp, width, 1½-inch. Lock size, 1¾-inch. Furnished complete with three keys, and rust proof screws.

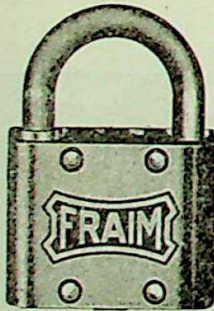


No. 350.

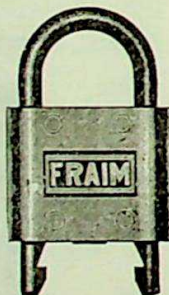
Stock No. G75 Price, each....\$2.80 Per dozen....\$30.00



No. G63.



No. G78.



No. G59.

FRAM PADLOCK (No. G63.)

Made of wrought steel, Japanned. Shackle nickel plated. Size, 2-inch. Two keys furnished.

Stock No. G63 Price, each...\$1.20 Per dozen....\$12.00

FRAM PADLOCK (No. G78.)

Case, brass polished. Shackle made of polished steel. Size, 2¾ inches. Furnished with two keys.

Stock No. G78 Price, each...\$2.40 Per dozen....\$24.00

FRAM PADLOCK (No. G59.)

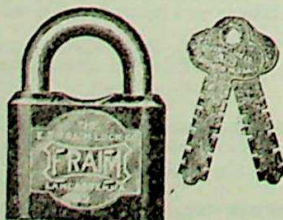
Case made of brass. Shackle made of ½-inch steel, rustless black, case hardened. Adjustments 7/8 to 1½-inch. Size, 1½-inch. Furnished with two keys.

Stock No. G59 Price, each \$ 1.50
Per dozen..... 15.00

FRAM CAST IRON PADLOCK.

Shackle is made of steel, brass plated. Case is of cast iron, with rustless black finish. Size, 1½-inch. Two keys furnished.

Stock No. G189X Price, ea. \$0.78
Per dozen 8.00



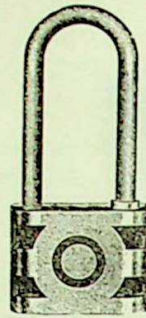
No. G189X.

FRAM PADLOCK.

(With long shackle.)

A well designed padlock, that is useful in many ways for automobiles, motorcycles, bicycles, etc. Case made of brass, with black enameled panel. Shackle made of steel, nickel plated. Size of case, 1¾-inch. Size of opening, 1¾-inch. Two keys furnished.

Stock No. G62
Price, each...\$ 1.10
Per dozen.... 10.50



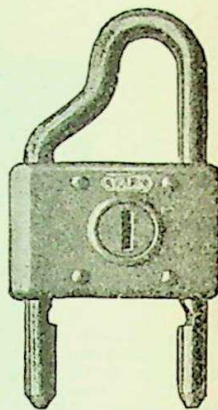
No. G62.

YALE ADJUSTABLE SHACKLE PADLOCK.

(With Offset Shackle.)

Designed to fit all standard spare tire carriers. Made of heavy brass, with hardened steel shackles. The shackles have deep notches, which receive square end bolts, and are reversible. Size, 2x1½-inch. Shackle clearance, 1½ to 2½-inch.

Stock No. G1098 Price, each...\$1.90 Per dozen...\$19.50



No. G850.



No. G223.



No. G326.

No. 850 YALE PADLOCK.

These locks are of the pin tumbler type and of unusually heavy construction. Two-inch case is of solid bronze. Shackle is of steel. Two keys.

Stock No. G850 Price, each...\$6.40 Per dozen...\$71.20

TITAN PADLOCK No. 223.

1½-inch wrought steel case, brass plated. Shackle is also of steel and brass plated.

Stock No. G223 Price, each...\$0.80 Per dozen...\$9.00

No. 326 YALE PADLOCK.

Has 2¼-inch iron case, finished in black, and copper plated steel shackle. Two flat keys.

Stock No. G326 Price, each...\$1.30 Per dozen...\$14.40

DISPLAY BOARDS.

(Size 7x22 Inches.)

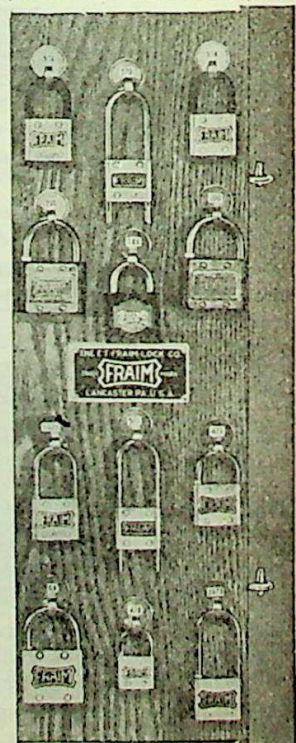
Swinging display board, golden oak finish, which is easily put in place on the shelving. Ready for attaching. Assortment consists of 12 popular selling Padlocks.

Keys are removable. Attached to back of board. Each lock individually labeled.

Suggested retail prices on back of board.

Stock No. G66

Per assortment (12 locks)\$13.20

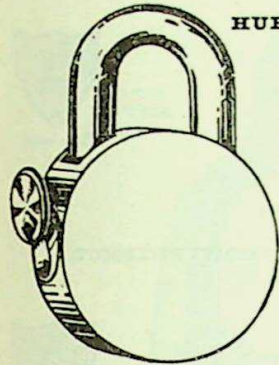


THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

TIRE LOCKS



HURD HARDENED TIRE CHAIN AND LOCKS.

Locks.

The materials in this lock are cut from the best grade of $2\frac{1}{2}$ -inch bar steel, and is heavily coated with zinc, copper and nickel. It will not

rust. The shackle is made of high carbon steel and hardened.

Cannot be broken by hammering, and is guaranteed to be file, saw and cutter proof. Key mechanism is of pin tumbler type, having unlimited number of key changes.

Chains.

Hurd Hardened Tire Locking Chains are forged from nickel steel wire and hardened by special process. They are guaranteed saw and file proof, and cannot be broken by hammering. Covers are made of good qualities of split leather, and are securely fastened to the chain.

Prices—Chains Only.

	Dia.	Length.		
Stock No. G558	$\frac{1}{8}$ -in.	22-in.	Price, each.....	\$1.25
Stock No. G559	$\frac{1}{8}$ -in.	36-in.	Price, each.....	1.75
Stock No. G592	$\frac{1}{8}$ -in.	24-in.	Price, each.....	2.00
Stock No. G593	$\frac{1}{8}$ -in.	30-in.	Price, each.....	2.50
Stock No. G599	$\frac{1}{8}$ -in.	44-in.	Price, each.....	3.75
Stock No. G560	$\frac{3}{8}$ -in.	36-in.	Price, each.....	3.75
Stock No. G561	$\frac{3}{8}$ -in.	44-in.	Price, each.....	4.50

Special Chain for 1926 Ford Cars. See Ford Section.

Prices—Padlocks Only.

Stock No. G591	$\frac{1}{2}$ -in. shackle.	Price, each.....	\$4.50
Stock No. G563	$\frac{1}{2}$ -in. shackle.	Price, each.....	\$4.50

B-R TIRE LOCK CHAINS.

(Without Lock.)

Because of the flat links, this chain may be used in many confined places where chains of other types would take up too much room. Chain is strong and practically noiseless and when not in use takes up but little space in the tool box.

Stock No. G645.

With 3-ft. chain, covered with genuine oil tanned leather.

Price, each.....	\$1.40	Per dozen.....	\$14.50
Stock No. G646	With 42-inch chain, leather covered.		
Price, each.....	\$1.50	Per doz.....	15.70
Stock No. G647	With 46-inch chain, leather covered.		
Price, each.....	\$1.60	Per dozen.....	16.80

Above prices do not include lock.

LEATHER COVERED TIRE CABLES.

Steel cable with loop ends welded on and tight leather covering sewed entire length.

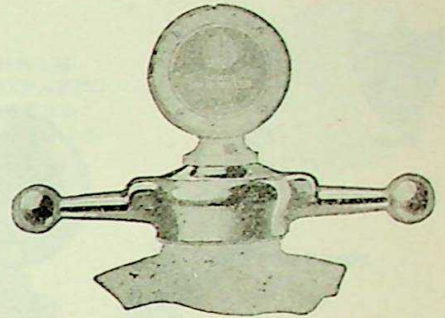
Stock No. G544	36-in. length.	Each.	\$ 1.30
	Per dozen.....		14.00
Stock No. G545	42-in. length.	Each.	1.40
	Per dozen.....		16.00



RADIATOR CAPS

FAITH AUTOMATIC LOCKING RADIATOR CAPS

No Pins,
Set Screws
or Chains.



Caps are nickel-plated and highly polished. Made in two models—Senior and Junior, as shown below.

SENIOR MODEL.

The following is a list of the more popular cars. For cars not listed, mention year, model and make of car.

Stock No. G1190.	Pilot, '22-'24.	Dodge.
Group No. 1.	Stock No. G1192.	Studebaker Lt. 6.
Cadillac, '24-'26.	Group No. 3.	Studebaker, Sp. 6.
Chevrolet, all except 490.	Jordan, '18-'21.	Studebaker, Big 6.
Durant '6".	Lexington, mod. S.	Stock No. G1195.
Essex 4 Cyl.	Moon, '23-'24, mod. 6-40.	Group No. 7.
Gardner.	Oldsmobile.	Reo.
Grant.	Stearns-Knight, '22-'25.	Stock No. G1196.
H. C. S. 6-cyl. '24.	Stutz "6", '23-'25.	Group No. 12.
Hudson.	Stock No. G1193.	Hupmobile.
Lincoln.	Group No. 4.	Stock No. G1197.
Moline-Knight.	Chandler, '23-'24.	Group No. 23.
Peerless, '22 and earlier.	H. C. S.	Buick, Master 6.
R. & V. Knight.	Jewett.	Stock No. G1198.
Wills Sainte Claire.	Paige.	Group No. 25.
Stock No. G1191.	Stearns-Knight, '18-'19.	Maxwell.
Group No. 2.	Stock No. G1194.	Overland, '23-'26.
Buick, '25, std. 6.	Group No. 5.	Peerless, '23-'24.
Durant, 4-cyl.	Chandler, late '22.	Rickenbacker.
Nash.	Cleveland.	Willys-Knight.
Oakland.		late 1922-'26.

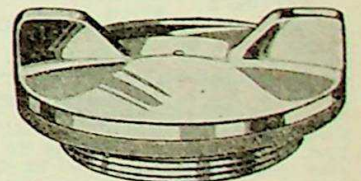
List price, ea. \$3.00

JUNIOR MODEL.

(Equipped to mount either $\frac{1}{2}$ or $\frac{3}{8}$ Diameter Stem.)

Stock No. G1176	Fits Ford and Gray cars.
Stock No. G1177	Fits Star, Chevrolet 490, Oldsmobile 6, 30 and Essex 6-cyl.
Stock No. G1173	Fits Overland, Maxwell, Willys-Knight, Chrysler.
Stock No. G1174	Fits Dodge, Studebaker, Cleveland.
List price, each.....	\$2.00

ALUMINUM GASOLINE TANK FILLER CAP.



Made of special aluminum alloy, furnished with leather washer. Very handy and reliable.

Stock No. G1350.	Reo.	Price, each ..\$0.90	Stock No. G1357.	Chalmers, 1924.	Stock No. G1362.	Ford.
Stock No. G1351.	Chandler.		Franklin.	Paige.	Stearns-Knight.	
Chevrolet 490, Sup. Model.			Maxwell.	Rickenbacker, '22.	Price, each..\$0.90	
Cleveland.			Studebaker Special 6.		Stock No. G1363.	Willys-Knight, 1924-'26.
Durant 4-cyl.			Price, each..\$0.90		Price, each..\$0.90	
Elgin.						
Gardner.						
Hupmobile.						
Moon, 1924-1925.						
Oakland.						
Oldsmobile, '24-'26.						
Price, each..\$0.90						
Stock No. G1355.						
Jewett.						
Price, each..\$0.90						
Stock No. G1355A.						
Ajax, 1926.						
Auburn, 1924-26.						
Buick, 1924-26.						
Cleveland, 1924-26.						
Jordan, 1924-26.						
Kissel, 1924-26.						
Nash, 1925-26.						
Peerless, 1924-26.						
Star, 1924-26.						
Price, each..\$0.90						
Stock No. G1373A.						
Oakland, 1924-25.						
Westcott, 1925-25.						
Price, each..\$1.20						
Stock No. G1374.						
Durant, 6-cyl.						
Jewett, 1923-24.						
Jordan F.						
Liberty.						
Packard Six.						
Studebaker.						
Westcott, 1924.						
Price, each..\$1.20						
Stock No. G1367.						
Auburn.						
Buick, 4-cyl., 1922-1923.						
Essex, 1926.						
Hudson, 1924-26.						
Jordan M.						
Vellie.						
Price, each..\$0.90						
Stock No. G1371.						
Oldsmobile.						
Price, each..\$1.20						
Stock No. G1375.						
Dodge.						
Kissel.						
Price, each..\$1.20						

THE BECKLEY - RALSTON CO.

DETROIT

PITTSBURGH

RADIATOR CAPS

MONOGRAM

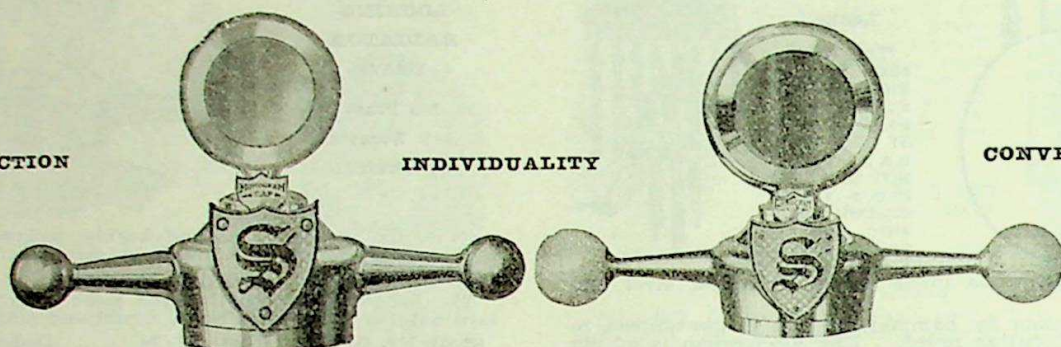
SELF-LOCKING RADIATOR CAPS.



PROTECTION

INDIVIDUALITY

CONVENIENCE



STANDARD MODEL.

ROYAL ONYX MODEL.

Monogram Self-Locking Radiator Caps are designed by artists. They are steam and water tight. Cannot be removed without the use of special tools. Eight numbers of monogram caps fit approximately 95 per cent of all popular cars. A standard finished shield (initial or emblem) furnished free with every cap.

SENIOR AND ROYAL ONYX CAR LIST.

CAP No. 1	Mitchell	CAP No. 13	CAP No. 27
Cadillac, ear. 1924	Moon, 1924-25, all mod.	Hupmobile 1918-25	America, 1921-1922
Chalmers, 1922-24	Oldsmobile		Jordan, 1922-25
Chevrolet, all ex. 1920	Pierce Arrow, 1917-25	CAP No. 14	CAP No. 28
Dort	Scripps Booth, 1919-22	Locomobile	Chrysler
Dort (Canadian Gray)	Stearns, 1922-24	CAP No. 15	King, 1922-24
Durant, 6 cyl. (B-22)	Stephens	Roamer	Maxwell
Essex, 4 cyl.	Stutz, 6, 1923-25	Stearns, 1920-1921	Overland, 1923-25, 4-cyl.
Gardner	Templar, 1923-1925	CAP No. 16	Overland, 1925, 6-cyl.
Grant	Westcott	National 4	Peerless, 1923-24
H. C. S. 6, 1924	Winton	CAP No. 17	Peerless, 1925, 6 cyl.
Handley-Knight	CAP No. 4	Flint, Model 40, 1925	Rickenbacker
Hudson	Chandler, early 1922 and earlier	Willis-Knight, early 1922 and ear.	Rolls-Royce
LaFayette	Chandler, 1923-25	Willis-Knight, late 1922 and 1925	Willis-Knight, late 1922 and 1925
Moline Knight	Cole	CAP No. 18	CAP No. 29
Patterson	Daniels	American Beauty	Velle, Model 34
Peerless, 1922 & ear.	Elgin	Anderson, 1921	CAP No. 30
Peerless, 1925-8 cyl.	H. C. S.	Apperson 6	Velle, Model 48 & 58
*R. & V. Knight	McFarlan, '21 & ear.	Monroe, 1924	CAP No. 31
Sheridan	Palize	Revere, 1924-25	Jewett
Sterling-Knight	Standard 8	CAP No. 19	CAP No. 32
Velle, Model 60, 1922	Stearns, 1918-1919	Case	Moore, 1923, Model 6-58
	Stevens Duryea 1921 and earlier	Kline Kar	CAP No. 34
Bay State	CAP No. 5	CAP No. 20	Studebaker
*Buick, 1923 & ear.	Anderson, 1920	American, 1923	Special Six
*Buick, 4 cyl.	Chandler, late 1922	Ford	Studebaker Big Six
*Buick, 1925-Std. 6	*Cleveland	Gray	Studebaker Light Six
DuPont	Dodge	CAP No. 22	CAP No. 33
Durant, 4 cyl. (A-22)	King, 1919-22	Chevrolet 490 & Superior 1923-25	Overland, 1922 & ear.
Durant, 1925	Rollin	Oldsmobile, 6, Mod. 30	CAP No. 36
Flint, 1924	Seneca, 1922-24	CAP No. 23	*Buick, Master 6
Flint, Model 55-1925	Wasp, Model 241	Biddle	*McLaughlin-Buick
Hanson	Winther	Cunningham, 1922-25	
Huffman, 1923-24	CAP No. 6	McFarlan, 1922-25	CAP No. 37
*McLaughlin-Buick	Apperson, 8 1918-25	Stevens Duryea, '22-24	Cadillac, 1924-25
Nash	Rissell	CAP No. 24	Lincoln
Noma, 1921-22	CAP No. 7	Auburn	Wills-Sainte Claire
Oakland	Reo	Crow Elkhart	SPECIAL
Pilot, 1922-24	Chalmers, 1921 & ear.	Davis, 1922	(Order by name)
Seneca, 1921, & ear.	Crawford, 1922-24	Elcar	
	Cunningham, 1921	Marmon, late 1921-25	BRISCOE
	and earlier		
	Davis, 1929 & ear.		
	Haynes		
	Jordan, 1921 & ear.		
	Lexington, Lark & SDorris		

JUNIOR CAR LIST.

Junior A	Junior B	Junior C	Junior D	Junior E
Ford	Chevrolet, 490 and Superior, 1923-1925	Maxwell	Studebaker Light 6	Alax
Gray	Essex 6, 1924-25	Overland, 1923-1925	Dodge	
	Oldsmobile 6, Mod. 30	4-cyl. Chrysler		
	Star			

Heavy nickel plated, for mounting motometer with standard stem (5/8 inch in diameter), complete with standard finish shield (black finish with white background).

Stock No. G1630 List price, each.....\$6.00

STANDARD SENIOR MODEL.

This cap is in every respect the same as the Senior Model, but smaller in size and is especially adapted for such cars as shown in Junior Model car list.

Stock No. G1631 List price, each.....\$4.00

ROYAL ONYX SENIOR MODEL.

Genuine Royal Onyx Balls, 1 1/2 inch in diameter, in all the beautiful color combinations native to onyx. Mounted on specially designed monogram caps.

Stock No. G1632 List price, each.....\$10.00

ROYAL ONYX JUNIOR MODEL.

Genuine Royal Onyx Balls, 1 1/2 inches in diameter. Same as Senior Model, except cap is smaller.

Stock No. G1637 List price, each.....\$8.00

Note—When ordering monogram caps, be sure to mention make, model and year of car; also cap number as shown in car list, stating whether Senior, Junior or Royal Onyx model is desired.

SUPPLY PARTS.

Stock No. G1633
Adapter for meter with larger stem diameter (Senior or Royal Onyx Model).
Price, each.....\$0.50

Stock No. G1634
Adapter for meter with smaller stem diameter (Senior or Royal Onyx Model).
Price, each.....\$0.25

Stock No. G1635
Standard finish shields, as extra supply parts (Senior or Royal Onyx Model).
Price, each.....\$0.25

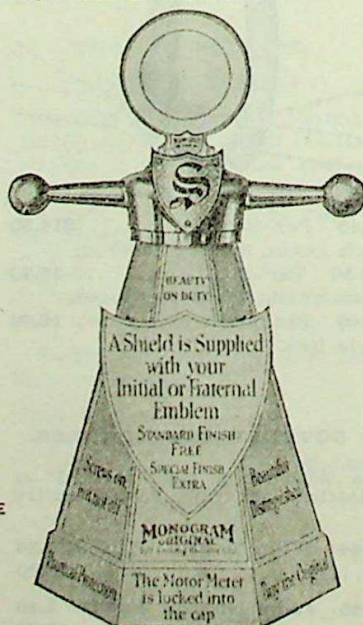
Stock No. G1636
Standard finish shields, as extra supply parts (Junior).
Price each.....\$0.25

DISPLAY PEDESTAL.

(As illustrated.)

A real silent salesman.

Furnished free upon request.



THE BECKLEY-

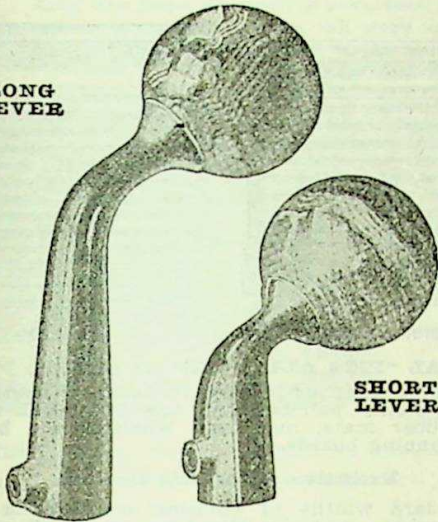


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

GEAR-SHIFTS, ONYX BALLS, ETC.

LONG
LEVERSHORT
LEVERGEAR-SHIFT EXTENSION LEVERS
WITH ONYX BALLS.

A beautiful nickel-plated extension lever, fitted with an onyx ball. The balls range from white to browns, pinks and reds; cut so that the natural grain is shown to the best advantage. **THEFT PROOF.** The Extension Lever screws on to the main gear-shifting lever and is securely locked into position by means of a set screw, thereby making the unit firm and substantial. Levers are furnished in two sizes, LONG and SHORT, with thirteen different threaded sizes to fit practically all cars. In ordering, mention make, model and year of car, also group number.

No. 1	Lincoln.	Locomobile 48.
Buick.	Moon, '25 and later.	Moon 6-40, '23.
Chandler, '24 and later.	Nash.	Paige, '23 and earlier.
Chevrolet, '23 and later.	Oakland, '24 and later.	Rickenbacker Six. Roamer.
Durant.	Oldsmobile Six. Overland.	No. 7
Oakland, '23 and earlier.	Paige, '24 and later.	Auburn.
Oldsmobile Eight.	Rickenbacker Eight.	Cole.
Stearns-Knight, '24	Stutz.	H. C. S. to '23.
No. 2	Wills St. Claire.	Kissel Kar, '22 and Sport.
Chalmers, '23.	Willlys-Knight.	Lexington.
Chrysler-Four.	No. 4	Packard Six and Eight.
Columbia.	Essex.	No. 8
Cunningham.	Hudson Super Six.	Studebaker, '24 and earlier.
Hupmobile Four.	No. 5	No. 9
Maxwell.	Cadillac.	Studebaker, '25 and later.
MsFarlan Six.	Case.	No. 10
Moon 6-58, '24.	Cleveland.	Flint.
Peerless.	Franklin.	Jordan Eight.
Pierce Arrow Little Six.	Gardner.	No. 11
R & V Knight.	Jordan Six.	Hupmobile Eight.
Reo.	Pierce Arrow Big Six.	Locomobile Jr. 8.
No. 3	Stephens, '23.	Star.
Ajax.	No. 6	Velle.
Dodge.	Chrysler Six.	No. 12
Elcar.	Haynes.	Marmon.
Ford Perfection.	Jewett, '23 and earlier.	No. 16
Axle.	Kissel Kar, 12 Cyl.	Packard 12.
Gray.		
Jewett, '24 and later.		

EXTENSION LEVER ONLY.

Highly nickel plated, durable and serviceable.	
Stock No. G1018 Extension Lever only (long). List price, each.....	\$3.00
Stock No. G1017 Extension Lever (short) complete with 1 1/2-inch ball. List price, each.....	\$3.00
Stock No. G1019 Extension Lever only (short) List price, each.....	\$1.00
NOTE: When ordering mention make, model and year of car.	

ONYX BALL ONLY, SIZE 1 1/2-INCH.

Furnished in various colors as described above, cut from natural grain.	
Stock No. G1014 Price, each.....	\$2.00
NOTE: When ordering mention make, model and year of car.	

MONOGRAM
ILLUMINATED
ONYX GEAR
SHIFT BALLS.

Made of imported pedrara onyx. Natural white by day, illuminated at night with colored electric lights, controlled by its own switch. Electric bulbs can be furnished in red, green, blue, amber.

(Specify color when ordering.)

Stock No. G1645

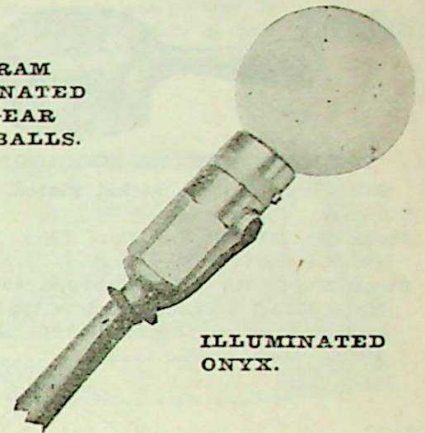
Illuminated Gear Shift Ball consisting of switch unit, one electric light bulb, seven feet of wire and bushing when required. Price, complete.....\$6.70

Stock No. G1646 Switch only without onyx ball, each 4.70

Extra white onyx balls, each..... 2.70

Extra electric light bulbs, each..... .68

NOTE: Mention make, model and year of car when ordering.

ILLUMINATED
ONYX.

BEAUTIGRAMS.

(An Attractive Initial for the Car Door.)

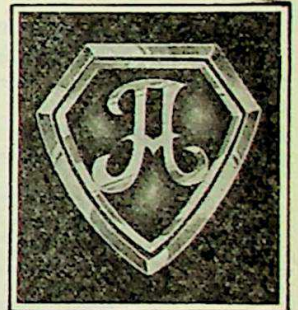
Solid German silver, silver plated, oxidized and lacquered, bearing the personal initials.

Applied instantly to the car by anyone, with a special patented cement. This cement holds them permanently.

Beautigrams are put up in full and one-half cartons. The full cartons (25 pairs) take care of all needs. The one-half cartons (10 pairs) take care of the most used initials in the alphabet.

Stock No. F588

Price, per pair.....\$3.50



WINDOW ANTI-RATTLERS.

(Lock Nut Type.)



This is an item that will appeal greatly to the owners of closed cars. No more clatter in windows when once applied. They are well made, highly nicked finished, with high grade rubber tips. Fits neatly and is an ornament to any car. Furnished to fit the various cars.

Stock No. G522 For Ford, Overland and other cars.

Price, each....\$0.30 Per dozen...\$2.50



GILMER TIRE AND LUGGAGE STRAPS.

Made of extra strength fabric, in the various lengths. Especially treated and dyed, making them waterproof and fast color. Equipped with Gilmer buckle, which gives "The Grip That Never Loosens." This is the same strap that is being used by several of the better car manufacturers as factory equipment.

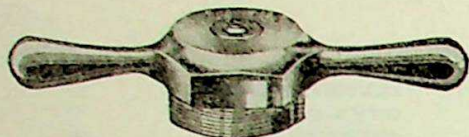
The extremely handy display rack is furnished without extra charge with each order of 50 straps.

Stock No.	Size In.	Price Each	Stock No.	Size In.	Price Each
G758	*24x1	\$.60	G763	60x1	\$1.20
G760	36x1	.72	G764	72x1 1/4	1.20
G759	42x1	.72	G765	96x1 1/4	1.50
G761	48x1	.72			

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

RADIATOR CAPS AND STEP PLATES**THOMSON JUNIOR HEXAGON RADIATOR CAP.**

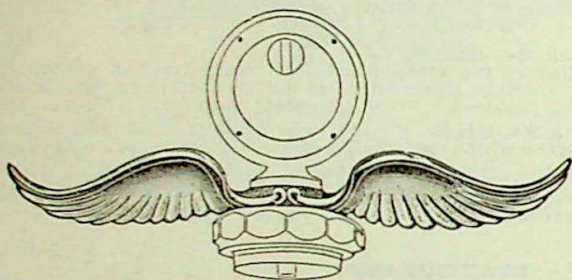
Solid brass, triple nickel plated. Wing spread overall, 6 inches.

Stock No. G1059 For Ford Cars.

Price, each.....\$1.30

Stock No. G1058 For Chevrolet 490 and Superior Models. Moon Model 6-58, Oldsmobile 1924, Model 30, Essex 1924, 6 Cyl., Star and Maxwell 1916 Model.

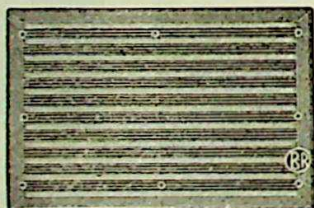
Price, each.....\$1.30

**EAGLE WING RADIATOR ORNAMENTS.**

Highly nickel plated and handsome in design. Furnished in two sizes: 10-inch for medium size cars and 13½-inch for large cars.

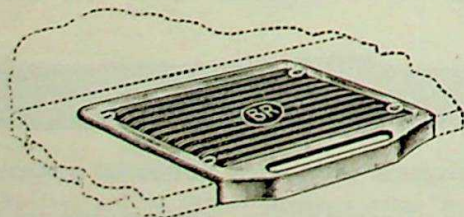
Stock No. G994 10-inch wings. Price, each.....\$0.90

Stock No. G995 13½-inch wings. Price, each..... 1.20

**THE "B-R" STEP PLATE.**

Moulded of one piece good quality rubber. Measures 7¼x11¼ inches. Ribs set in rows make a most efficient plate for scraping mud off the shoes when entering the car. The "B-R" step plate is easy to clean. Attached to the running board with wood screws.

Stock No. G929 Price, each....\$0.40 Per dozen....\$3.60

**SAFETY STEP PLATE.**

Frame is made of aluminum, highly polished. Has a foot scraper and a quality standard size rubber mat.

Plate size 11½x8 inches.

Stock No. G851 Price, per pair.....\$3.90

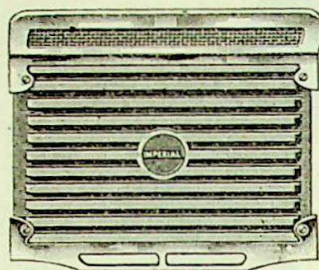
Lots of 6, per pair 3.60

ALUMINUM FRAME ONLY.

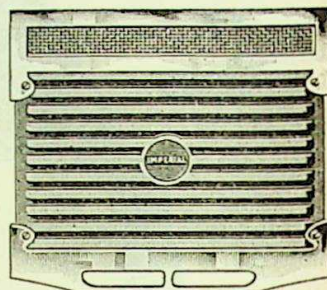
Same as above, less rubber mat. Will fit any standard mat 7¼x11¼ inches.

Stock No. G852 Price, each.....\$1.60

Lots of 12, each..... 1.50



No. G1102



G1110

IMPERIAL "FITS ALL" STEP AND KICK PLATES.

All Imperial Step and Kick Plates are made of pure aluminum, highly polished and are furnished with good quality rubber mats, nuts and washers for both wood or metal running boards.

Exclusive Adjustable Feature.

All standard widths of running boards can be fitted with our rubber mat, by simply cutting off either side as required. They are the only practical step plates to use on running boards that are wide in front and narrow in back.

Stock No. G1102 Step and Kick Plate, complete with rubber mat. Size over all 11½x9¼ inches.

Price, each.....\$2.94

Stock No. G1110 Same as above but larger. Size over all, 11½x11½ inches.

Price, each.....\$2.80

**PANELS.**

The seven panels illustrated are supplied, at no additional charge, with No. G1110 Step Plate, as shown above.

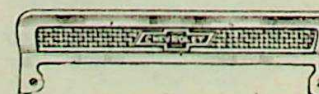
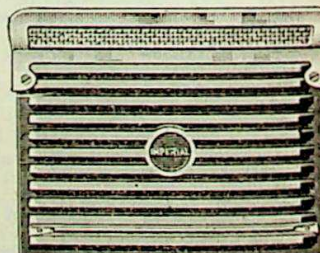
When ordering, be sure and mention name of car, otherwise plain panels will be sent.

IMPERIAL "FITS ALL" STEP PLATE.

The bar scraper furnished with this plate is neat and effective. Reinforced by the rubber ridges in the mat.

Stock No. G865 Aluminum Plate (bar scraper), with standard rubber mat. Size, overall, 11½x8½ inches.

Price, each\$2.10



"Chevrolet" name panel as illustrated, furnished with Stock No. G865 if desired. Plain will be shipped unless Chevrolet is specified.

THE BECKLEY - RALSTON CO.

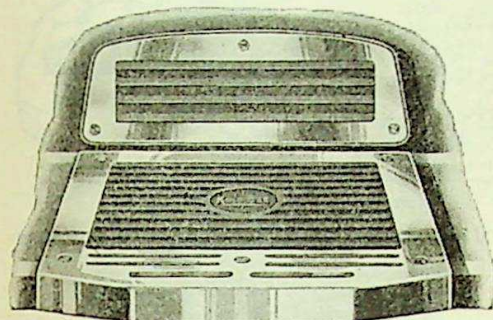
— DETROIT —

— PITTSBURGH —

STEP PLATES

KING BEE

King Bee Steps are made of pure, hard compressed aluminum sheet, drawn into attractive designs and polished to mirror finish. These plates will stand up under severe usage and retain their luster indefinitely. Mats of best quality, non-blooming rubber, and extend above the frames, allowing for drain.

KING BEE

**KING BEE
DE LUXE
COMBINATION
STEP AND
KICK PLATE
(Model 45)**

This is a large plate, the same size as No. 60, possessing steel reinforced scraper. Size of plate, 11½ in. wide x 10 in. deep. Packed four to a carton, including brass nickel plated screws.

Stock No. G880P. Price, per pair (2 plates only).....\$5.00

Kick Plate illustrated, 11½ in. wide x 4½ in. high. Packed four to a carton.

Stock No. G881K. Price, per pair (2 Kicks only).....\$2.50

Combination Step and Kick Plate, packed four to a carton.
Stock No. G879. Price, per pair (2 Kicks and 2 Plates).....\$7.50

Plate and Kick combination will fit the same cars as No. 60. Plate only will fit additional cars which have a kick plate as standard equipment, such as Nash, Flint, Diana, Moon, Willys-Knight, etc.



**KING BEE SPECIAL COMBINATION STEP
AND KICK PLATE
(Model 23)**

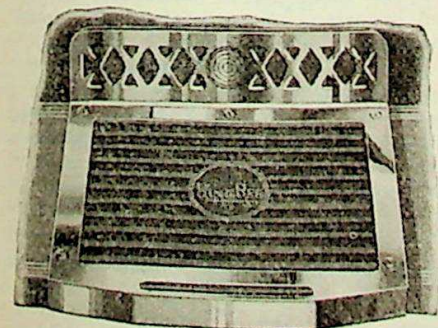
Size of plate, 11 in. wide x 8¾ in. deep. Will fit same cars as No. 45. Size of kick, 11 in. wide x 4½ in. Combination will fit same cars as No. 60. Attractive display stand free with every dozen combinations, consisting of 12 Plates and 12 Kicks. Brass nickel plated screws with all plates.

Step Plate only, packed two to a box,
Stock No. G856P. Price, per pair.....\$3.00

Kick Plate only, packed four to a box,
Stock No. G856K. Price, per pair (2 Kick Plates only).....\$2.00

Combination Step and Kick Plate, packed 2 Step Plates and 2 Kick Plates to a box,

Stock No. G856. Price, pair Step Plates and pair Kick Plates.....\$5.00



**KING BEE STEP
PLATE
(Model 10)**

Similar to No. 12, possessing a foot scraper and large kick, but not so deep. Size of Plate, 11 in. wide x 9 in. deep. Height of kick, 2½ in. Packed four to a carton, including nickel plated screws. Will fit all cars with narrow or medium running boards, such as Ajax, Essex, Chevrolet, Studebaker Light Six, Ford, etc.

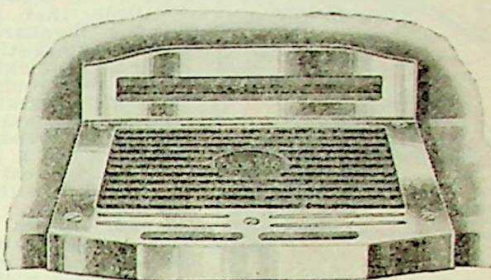
Stock No. G1001. Price, per pair (2 Step Plates only).....\$4.00

**KING BEE
ROYAL
STEP PLATE
(Model No. 60)**

A very high grade plate, one-piece aluminum drawn frame, with upright scuffer fitted with rubber mat insert. Also reinforced steel non-breakable foot scraper. Plate is beautifully polished, having non-blooming drain type rubber mat. Size of plate, 11½ in. wide x 10¼ in. deep. Height of back, 3 in. Packed two to a box with brass nickel plated screws for attaching.

Will fit all cars with broad running boards that have not a scuffer plate as standard equipment, such as Auburn, Buick, Cadillac, Dodge, Franklin, Hudson, Hupmobile, Jewett, Jordan, Lincoln, Lexington, Locomobile, Mercer, Peerless, Paige, Pierce-Arrow, Rickenbacker, Roamer, Rolls-Royce, Stearns, Willys St. Clair.

Stock No. G882. Price, per pair (2 Plates).....\$7.00



**KING BEE STEP PLATE
(Model 12)**

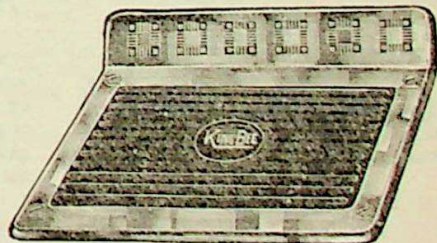
Similar to No. 60, all aluminum back, just as deep, but narrower. Size of Plate, 11 in. wide x 10¼ in. deep. Height of Kick, 2½ in. Packed two in a box with brass nickel plated screws. Will fit the same cars as No. 60.

Stock No. G883. Price, per pair (2 Plates).....\$5.00

**KING BEE STEP
PLATE
(Model 22)**

Similar to No. 12, without foot scraper. Size of plate, 11 in. wide x 9½ in. deep. Height of kick, 2¼ in. Packed two pair in a carton, including brass nickel plated screws. Will fit the same cars as No. 12, including new Ford.

Stock No. G878. Price, per pair (2 Plates only).....\$3.50



**KING BEE STEP PLATE
(Model 24)**

Same as No. 22, not so deep. Will fit same cars as No. 10. Size, 11 in. wide x 8 in. deep. Packed four to a carton, including screws.

Stock No. G884. Price, per pair (2 Plates only).....\$3.00

**KING BEE STEP
PLATE
(Model 17P)**

Same as No. 45 Plate but smaller. Can be used on same cars as No. 45-P, and additional cars where Kick Plate is standard equipment, such as Overland, Oldsmobile, etc. Size of plate, 11 in. wide x 9 in. deep. Packed four to a carton.

Stock No. G885. Price, per pair (2 Plates only).....\$3.50



THE BECKLEY-

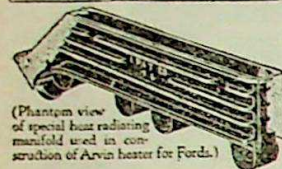
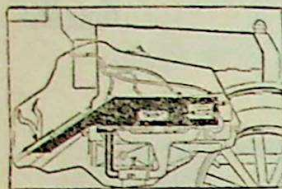


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

AUTOMOBILE HEATERS



(Phantom view of special heat radiating manifold used in construction of Arvin heater for Fords.)

ARVIN DELUXE HEATER. (Special Model for Ford Cars.)

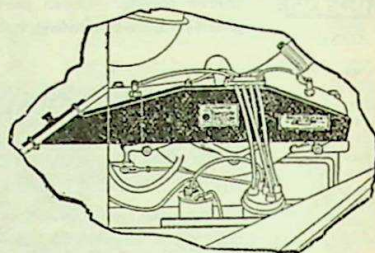
Built to please Ford owners wanting lots of heat. It consists of an entire new exhaust manifold that is substituted for the standard Ford manifold. This substitution is made easily and quickly, and the result is not only a manifold that offers greater cubic content for the exhaust gas, but one with its radiating surface increased by a ribbed design.

A special carburetor stove is provided with each heater. Finished in black baked enamel, with a heavy nickel-plated steel register and nickel-plated carpet binder. Instructions and direct from factory guarantee with each heater.

Stock No. G406 List price, each.....\$6.00

ARVIN DELUXE HEATER. (For Overland.)

The Arvin Heater for Overland cars is built on the same general design as the Regular Ford model. A heavy sheet steel jacket covering the exhaust manifold of the motor and discharging the heat thus caged, into the passenger compartment of the car. Register is located in slanting toe board.



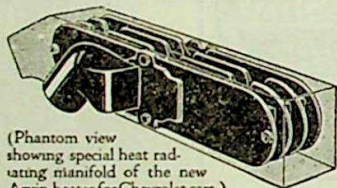
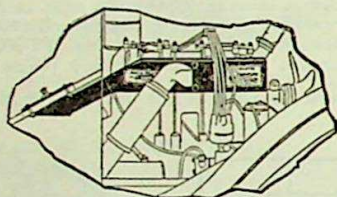
Stock No. G405 List price, each.....\$3.00

ARVIN DELUXE HEATER. (For Chevrolet.)

Simple construction. Simple action. Fits snugly against exhaust manifold. Heats car quickly. Heat controlled by damper in the floor board.

Stock No. G412

List price, each..\$6.50



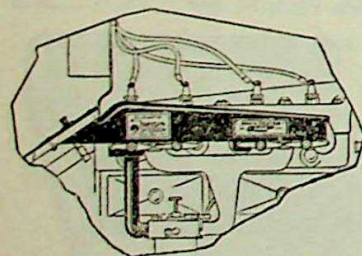
(Phantom view showing special heat radiating manifold of the new Arvin heater for Chevrolet cars.)

ARVIN HEATER. (Regular Type for Ford Cars.)

Fits either steel or wood dash without cutting. Discharge register in toe board gives plenty of heat. Easily installed.

Stock No. G346

List price, each.\$1.75

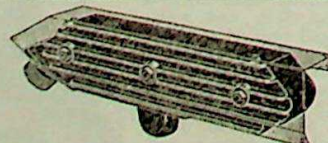
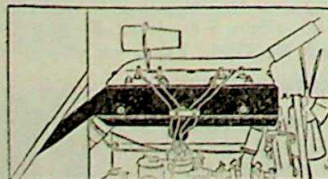


ARVIN DELUXE HEATER. (For Dodge Cars.)

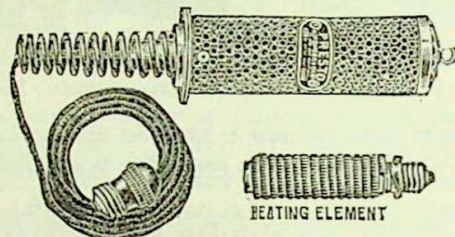
Built on the same principle as the Arvin Special Heaters for Ford and Chevrolet, but it is a new Arvin product for the Dodge car, and will be found very efficient and welcomed by all Dodge owners.

Stock No. G414

List price, each..\$9.00



(Phantom view showing special heat radiating manifold of Arvin Special for Dodge.)



ELECTRIC HEATER.

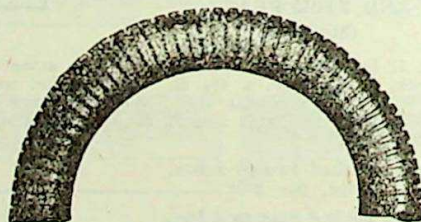
(For Automobile Engines and Radiators.)

A convenient, clean, cheap and safe heater for protecting the engine and radiator from freezing in the garage. Attaches to any electric light socket. Always ready. Heats up the moment socket is turned on. Gives a strong, uniform heat.

It is placed under the hood in any convenient place, and produces enough heat to protect the automobile in the coldest weather. Also makes starting easier, thereby saving a drain on the battery.

Stock No. G430 Heater, complete with 10 feet of cord and attachment plug. Price.....\$4.50

Stock No. G431 Heating unit only. Price, each.... 1.50



CARBURETOR AND EXHAUST HEATER TUBING.

(Interlocking Metal, Four Walls.)

A high grade flexible metal tubing to be used for conveying the hot air from hot air drum to carburetor or for use on heaters. When ordering, please state both inside and outside dimensions.

Stock No. C855

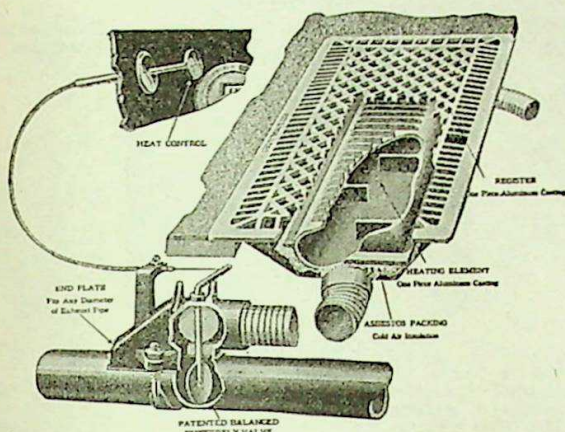
Inside Diameter	Outside Diameter	Price Per Ft.	Price Per 10 Ft.
7/8"	1 1/8"	\$0.34	\$0.25
1"	1 1/4"	.36	.27
1 1/8"	1 5/8"	.40	.30
1 1/4"	1 3/4"	.42	.31
1 1/2"	1 7/8"	.44	.32
1 3/4"	2"	.46	.33
1 7/8"	2 1/8"	.50	.36
2"	2 1/4"	.54	.39
2 1/8"	2 3/8"	.60	.44
2 1/4"	2 1/2"	.64	.46
2 3/8"	2 7/8"	.72	.51

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

CHANSON AUTOMOBILE HEATERS



CHANSON CAR HEATER.

(Register Type.)

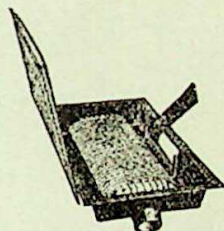
This Heater operates from the dash. The heating element is a one-piece casting, making it absolutely odorless. One valve operates on any size exhaust pipe. Can easily be disconnected in the summer and used as a practical cutout. Easily cleaned of refuse accumulation on the floor by a conveniently arranged door on the side. Made in two sizes. The small size is especially adapted to coupes, small sedans, and touring cars, or can be used for the front of larger cars.

Stock No. G397 (Model 1-F). Large size, $18\frac{1}{2} \times 8\frac{1}{2}$ inches.

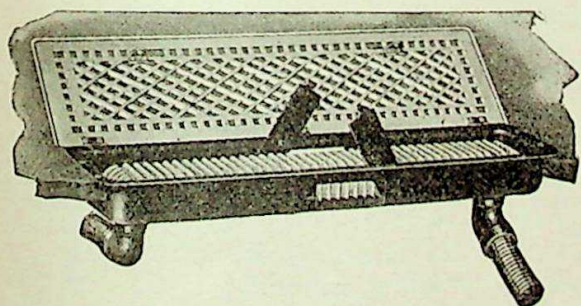
Price, each.....\$20.00

Stock No. G398 (Model 2-F). Small size, with cast iron heating elements, $11\frac{1}{2} \times 8\frac{1}{2}$ inches.

Price, each.....\$13.50



View Showing
Cleanout Door.



CHANSON DE LUXE CAR HEATER.

(Register Type.)

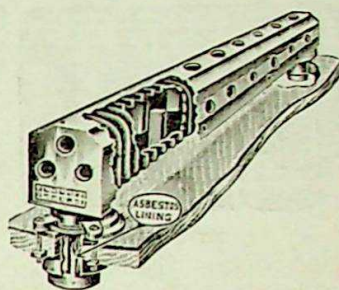
A heater that conforms in style, finish and efficiency with the better cars.

The heating element is one piece casting with heating capacity ample for any car. Tube connections have gland nuts with asbestos gaskets, absolutely gas tight and non-rattling. The steel shell or pan is one-piece pressed steel with asbestos packing to prevent loss of heat through radiation or possible damage by heat to the floor or other parts of the car. Size of heater is 26×7 inches.

Stock No. G399 (Model 5-F). De Luxe Heater, complete.....\$30.00

NOTE:—Motors with double exhaust pipes require extra valve, control and yoke.

Stock No. G387 Price, for the above extra parts.....\$7.50



CHANSON CAR HEATER. (Foot Rail Type.)

A very high grade heater for cars where it is not desirable to cut a hole in the floor. The heating element is of one piece with connection below the floor board.

Made in two sizes—large size suitable for the larger cars, smaller size suitable for such cars as Chevrolet 490, Dodge, Ford, etc.

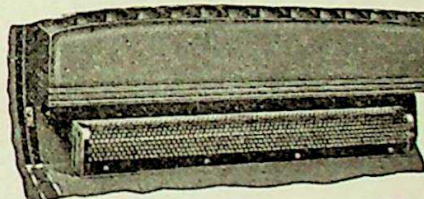
Stock No. G339 (Model 3-R). Large size, 26×3 inches.

Price, each.....\$15.00

Stock No. G356 (Model 4-R). Small size, with cast iron heating element, 17×3 inches.

Price, each.....\$10.00

Note—On cars such as Cadillac, Buick, Chevrolet Superior Model, where a long stretch of flexible tubing is required, we recommend that tubing should be wrapped with asbestos cloth. Wrapped tubing can be furnished at an additional list price of \$2.50.

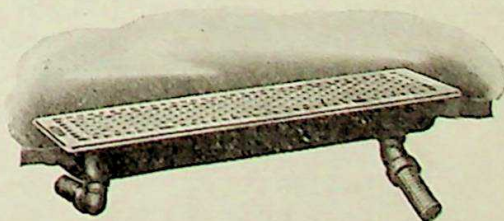


CHANSON CAR HEATER. (Heelboard Type.)

This Heater is specially designed for use in cars where the floor type heater cannot be used, on account of the location of the battery, brake rods, etc. Its one-piece cast heating element has a large radiating surface. All joints are below the floor board. No possibility of gas leakage in the car. Each heater is supplied with valve, dash control, five feet of flexible intake, and three feet of flexible tail pipe. Made in two sizes.

Stock No. G357 (Model H-28). Large size, 28×3 inches. Price, each.....\$17.50

Stock No. G358 (Model H-17). Small size, 17×3 inches. Price, each.....12.00



CHANSON CAR HEATER. (Model 4-F).

This model will be found very efficient in large cars, or for extreme cold weather. Especially adapted for motor busses, where two or three may be coupled and operated from a single valve.

One-piece heating element, with specially designed baffle plates, insure great heat and silent operation.

Stock No. G359 (Model 4-F). Size, 26×7 inches. (Floor opening, $24\frac{1}{4} \times 5\frac{1}{2}$ inches). Complete.

Price, each.....\$25.00

Stock No. G387 Extra yoke, valve and tubing for double exhaust pipes.

Price.....\$7.50

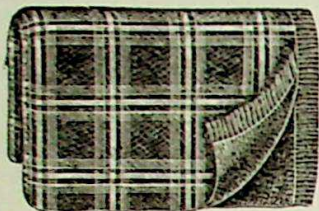
THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

B-R MOTOR ROBES

SHAWLS.



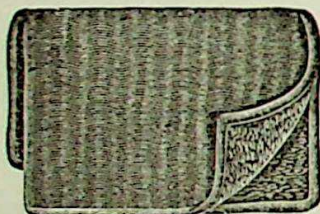
ROYAL.

Size 60x80. Weight about 4½ lbs. An all-wool robe of very fine quality; highly colored and striking, but not too much so. The colorings are beautifully blended and there is something distinctive and dignified about this pattern that you will like. The colors are red and green plaided, with just enough crimson and with an overplaid of green, black and gold stripes.

The Royal is close woven and firm, can be washed or cleaned, and will give service for years.

Stock No. H120 Price, each.....\$15.00

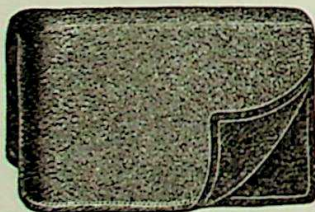
PLUSH.



RIVERSIDE.

The Riverside is by far the best selling robe in the better grade of plushes. The colorings, in two-toned effect crushed mohair, are very effective. Riverside robes, with proper care, will last an ordinary lifetime. Furnished in green, light and dark blue, gray, tan, brown, and maroon.

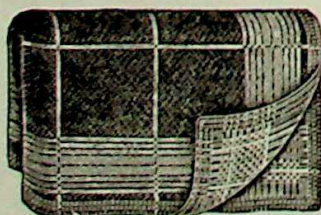
Stock No. H50 Price, each.....\$50.00



COUPE PLUSH ROBES.

Double plush, green both sides, or green and black. Extra quality plush, soft and one of the most staple numbers.

Stock No. H930 Price, each.....\$13.50



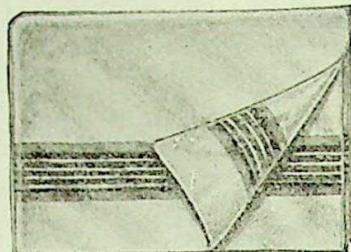
HANOVER.

A good low-priced robe with self-bound edges. Size, 52x70 inches. Weight, 3 lbs. 10 oz. Deep cherry red with seal stripes and with border of red, black and green stripes. Back is seal brown with cherry stripes and with same border as on face.

Stock No. H121 Price, each.....\$7.50

BLANKETS.

These are standard size motor robes, and especially desirable for taxi service and for commercial car use.



CLIPPER.

Size 54x72. Approximate weight, 4½ lbs.

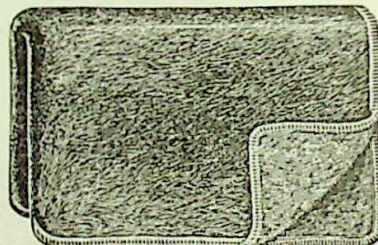
Full weight gray robe with self-bound ends and with highly colored stripes across each end.

Stock No. H60 Price, each.....\$5.00

CAMP BLANKET.

This is a combination robe and camp blanket suitable for either. The size is 60x80; color gray, with blue and gray border.

Stock No. H63 Price, each.....\$4.50



LIMITED.

Size 54x72. Approximate weight, 4 lbs.

Solid gray, wooly robe.

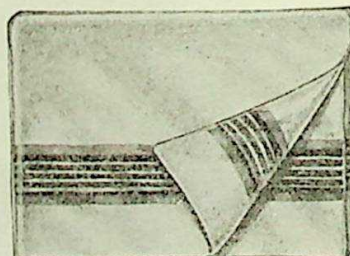
Stock No. H65 Price, each.....\$5.90

TAXI.

Size 52x74. Approximate weight, 4½ lbs.

This is a solid color robe in a dark blue without stripes. It is self-bound all around. A very serviceable general purpose robe in full weight.

Stock No. H61 Price, each.....\$6.70

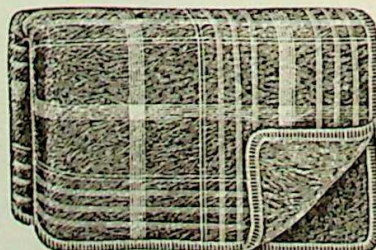


BUICK.

Size 54x72. Approximate weight 4½ lbs.

This robe comes in a rich medium brown color with gold and black border.

Stock No. H64 Price, each.....\$7.00



PACKARD.

Size 52x74. Approximate weight, 4½ lbs.

A full weight robe in dark blue color with gold stripes, plaided.

Stock No. H62 Price, each.....\$7.90

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

WORK SUITS AND COATS, GOGGLES, ETC.

DOUBLE-LIFE ALL-SERVICE SUITS AND COATS.

CUT EXTRA FULL—MINIMUM SHRINKAGE—FAST COLORS.

We believe this cloth to be superior to any other for this purpose.

As to the garments themselves: In the first place, they are cut full. It is not necessary to order a size larger than needed to be fitted.

SUITS.

The buttons are covered by the full fly front.

It has two swinging front pockets, two large hip pockets, in addition to a hammer pocket on left side and a special plier pocket on right. On the breast it has a watch pocket from which a watch cannot fall. A pencil pocket and a pocket with flap on right breast for cigarettes, money, etc. Seven pockets in all, with raw edges covered.

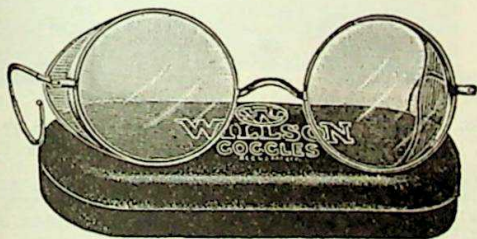
It is triple stitched with bar tacking at all ripping points. The workmanship is in keeping with the material—the very best throughout.

Stock No. H117	Price, each
Sizes 36 to 44.....	\$8.00
Size 46.....	8.20
Sizes 48 to 50.....	8.70

COATS.

The Coats are made of the same high grade materials as the All Service Suits. Prices are as follows:

Stock No. H755	
Sizes 36 to 44. Price, each.....	\$8.00
Size 46. Price, each.....	8.20
Sizes 48 to 50. Price, each.....	8.70



WILLSON UNIVERSAL GOGGLE.

Strong wire screen side guards, flexible cable temples and 1 $\frac{1}{8}$ -inch round amber and flouzel lenses. Each goggle in a spring lid metal case.

Stock No. H299	
Per pair.....	\$0.80
Per dozen.....	\$8.00



H727.

WILLSON SPECTACLE.

Made of all steel with 1 $\frac{1}{8}$ -inch round lenses in amber and flouzal. A distinctive and conservative style for resort and street wear.

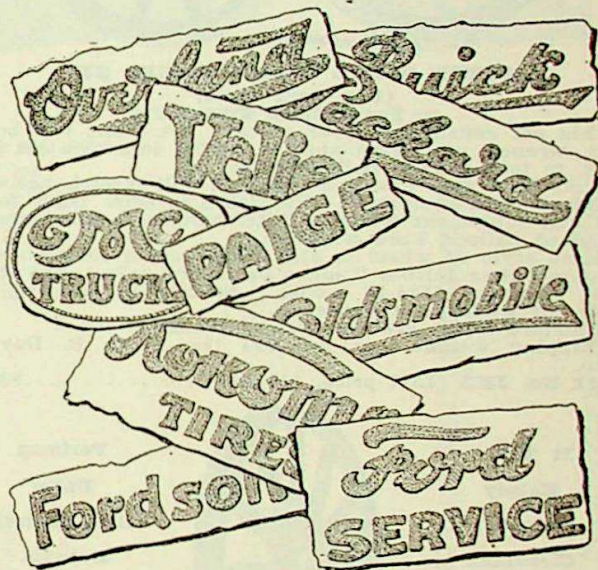
Stock No. H727	
Per pair.....	\$0.90
Per dozen.....	\$9.40

LETTERED SUITS

SPECIAL LETTERING ON SUITS.

Factory Shipment Only.

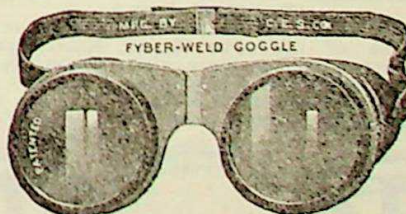
Practically any design or idea in lettering can be duplicated and sewed to Protexalls. All such orders should be sent on separate order, to facilitate shipment, as this work is done in the Protexall factory in central Illinois, and shipped to the trade direct from there.



LETTERING ON WORK SUITS.

We can furnish any of our work suits with the lettering as above or any similar design. There is a small extra charge for the lettering. It is sewed right into the garment with a thread of absolutely fast color. All lettered suits are offered for factory shipment only.

A charge of 30 cents net per garment for the first ten letters or monogram. Additional letters, each 2 $\frac{1}{2}$ cents. Above prices are for 2-inch letters. Minimum charge, net, 30 cents.



WELDERS' GOGGLES.

High grade, vulcanized fiber frame, with special "essentialite" lenses that protect eyes from heat and powerful light rays. Adjustable head band

Stock No. H505	Price, per pair.....	\$4.20
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INDUSTRO WELDERS' GOGGLES.

This is a non-metallic, non-conductive "drop-eye" goggle permitting easy adjustability, freest ventilation and widest vision where needed.

Stock No. H180	Price, per pair.....	\$6.50
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THE BECKLEY-

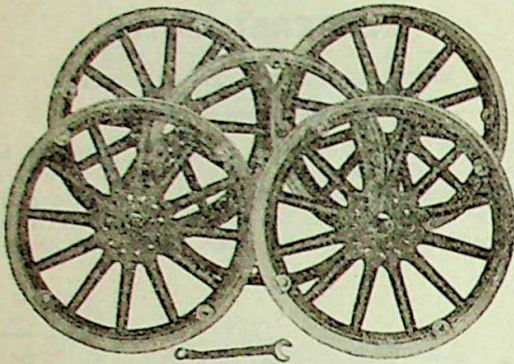


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

WHEELS AND RIMS



DAYTON STEEL SPOKE WHEEL SET.

(For Ford Cars.)
For Balloon Tires.

This set consists of four wheels, five rims, rim bolts, nuts, wrench, etc. Furnished in 28x3½ inch straight side rims, to take 29x4.40 balloon tires.

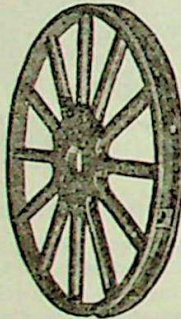
Rims have four attached lugs and will interchange with standard Ford equipment. Furnished in sets. Have felloe and rim equipment which is interchangeable with present standard balloon Ford wheels.

Same style of wheel is also furnished in complete sets for Gray, Star (either Timken or Adams axles), and Chevrolet Superior, 1924-25 model. Specify in ordering for what car wheels are wanted.

Standard colors are blue, red or black enamel. Shipping weight, per set, 124 lbs. F. O. B. Dayton, Ohio.

Stock No. J385 List price, per set.....\$28.50

It Takes
Kelsey
Hayes
Cleveland
Stanweld
Firestone
Jaxon



Perlman
Baker
Standardized
Bubsam
Detroit
and
Many Others.

UNIVERSAL WOOD WHEELS FOR FORD AND CHEVROLET 490.

The Universal Wheel is made to interchange with Ford, Overland 4, and Chevrolet 490 wheels, and to fit the Kelsey, Hayes, Firestone or any of many other makes of rims without special fittings or alterations.

Only the highest grade Hickory Wood is used. The steel felloe incorporated is the best.

30x3½ straight side rims can be attached, permitting the use of oversize tires.

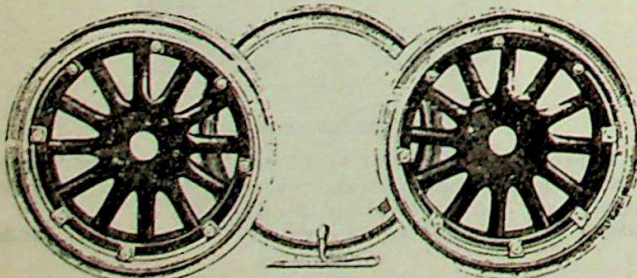
Stock No. DP2814A Universal Wheels. Price, each...\$5.00

UNIVERSAL STEEL SPOKE WHEELS.

(For Ford Cars.)

An all steel wheel, made with Universal steel felloes, permitting use of old type Hayes, Kelsey or Firestone clincher and straight side rims, rim clamps, wedges, bolts, etc., or new type attached lug rims.

Bored to fit standard wood hubs. Stock No. DP2814B Price, each.....\$5.50

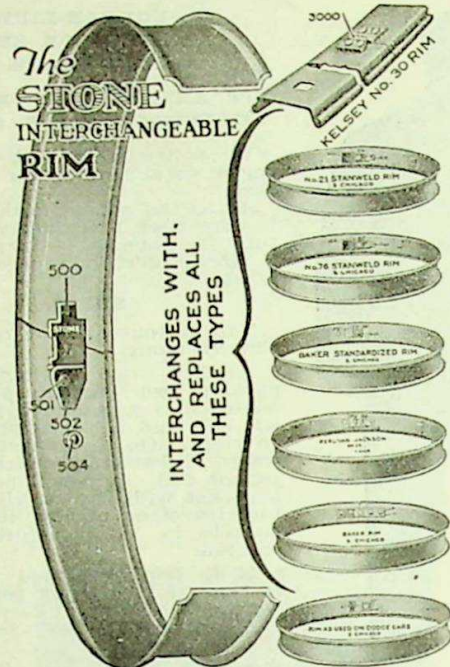


TRUCK REAR WHEELS FOR FORD TRUCKS.

(For Pneumatic Tires.)

Stock No. J405 Set includes 2 wheels, 3 rims, wrench, bolts and rim tool. Black finish, 32x4½ only, carried in stock.

Price, complete, F. O. B. Chicago.....\$36.00
F. O. B. Factory, Portland, Ind.....33.50



Replaces and interchanges with the following makes of rims on wood felloe bands.

A standard rim, easy to operate, fits perfectly, no alterations.

Substitutes for Dodge Special, Stanweld 21, Baker Standardized, Perlman, Jaxon.

Stock No. J399

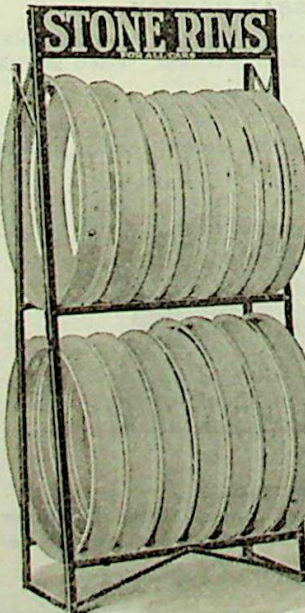
Size 30x3½.	Clincher.	Price, each.....	\$2.40
Size 32x3½.	Straight sides.	Price, each.....	3.25
Size 32x4.	Straight sides.	Price, each.....	3.50
Size 33x4.	Straight sides.	Price, each.....	3.60
Size 34x4.	Straight sides.	Price, each.....	4.15
Size 34x4½.	Straight sides.	Price, each.....	4.25



STONE RIM PARTS.

Stock No. J399X

Factory No.		Price, each
500	Lock	\$0.35
501	Rivet	.15
502	Latch	.25
504	Drive Bushing	.25



RIM ASSORTMENT.

Assortment consists of 22 of the most popular rims:

	No.	Size	List
4	YF30	28x3½	\$1.50
4	YS30	28x3½	2.00
4	116	30x3½	1.50
2	YF40	30x3½	2.25
2	YS40	30x3½	2.25
2	SK242	32x4	2.50
1	M42	32x4	3.45
2	FD37	30x5	2.75
1	M35	30x4½	3.65

Stock No. J448

Price, assortment of 22 rims, with steel rack.

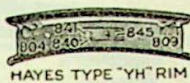
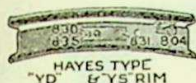
List\$50.60

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

RIMS AND PARTS

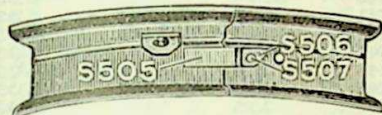


ATTACHED LUG TYPE RIMS.

Hayes Type—Cleveland Jaxon Type.

Our Stock No. J454.

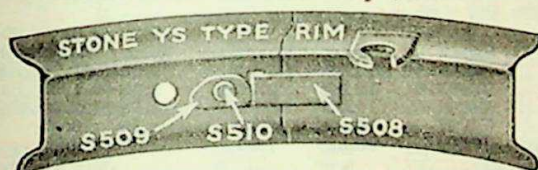
Size	Stock	No. of Lugs	List
28x3 1/2	YA30	210	Chevrolet Part
28x3 1/2	YB30	290	
28x4	YD31	220	Overland, Star, Durant, Flint
28x4	YH31	280	Maxwell-Chrysler
30x3 1/2	YD40	140	Durant, Flint
29x4	YD32	230	
31x4	YC405	150	Sterling
32x4	YH42	160	Earl-Gardner
33x4	YH44	170	Nash
29x4 1/2	YD33	240	Sterling-Flint
29x4 1/2	YH33	300	Willys 65
30x4 1/2	YD35	250	
30x4 1/2	Y143	180	Ford Truck
32x4 1/2	YH43	190	Durant, Willys
34x4 1/2	YH47	200	Chevrolet Truck
30x5	YF37	320	Ford Truck
31x5	YW37	260	Willys 66
34x5	YD38	270	
	YM48	80	Mason Truck



Standard Equipment on 1925 Ford Cars. List

YF30 SS	28x3 1/2 (CWC400)	4 Lugs	\$1.50
YF40 SS	30x3 1/2 (CWC400)	4 Lugs	2.15

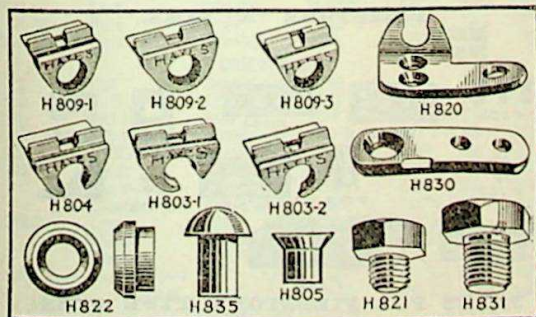
The Stone YF40 rim is an interchangeable straight side with lugs attached, designed to replace and interchange with clincher rims No. 116, No. 123, No. 127, No. 129 and BAA 100 Hayes rims. This rim also interchanges with the Hayes BAN 110 rim.



YS30 SS	28x3 1/2 (CWC405)	4 Lugs	\$2.00
YS40 SS	30x3 1/2 (CWC410)	4 Lugs	2.25

These YS rims are standard equipment, or will interchange with attached lug rims used on all Chevrolet, Overland, and Star cars. (Hayes No. 120 and 310.)

See Ford section for additional rims for Ford cars.



Stock No. J454X			Factory		Price,
Factory		Price,	No.		Each
No.		Each	H803-2	Lugs	\$0.16
H809-1	Lugs	\$0.16	H830	Lock	.27
H809-2	Lugs	.16	H822	Anchor	.16
H809-3	Lugs	.16	H835	Rivet	.07
H820	Lock	.34	H805	Rivet	.06
H804	Lugs	.16	H821	Screw	.12
H803-1	Lugs	.16	H831	Screw	.12

PARTS YF40 TYPE.

Factory No.		Price, Each
S505	Lock	\$0.22
S506	Latch	.16
S507	Rivet	.16



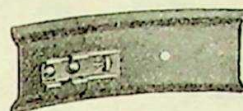
No. 21



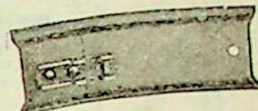
No. 22



No. 23



No. 28



No. 29

RIMS FOR BUICK CARS.

Stock No. J398

Size	Fact. No.	No.	Price
28x3 1/2 inches	V30	29	\$3.07
28x3 1/2	VA30	29A	2.73
30x3 1/2	Z40	22	3.27
30x3 1/2	Z40	23	3.27
30x3 1/2	R40	28	3.27
30x3 1/2	V40	29	3.27
30x3 1/2	VA40	29A	2.93
28x4	VA31	29A	3.07
29x4	Z32	23	3.30
29x4	V32	29	3.20
29x4	VA32	29A	3.17
30x4	Z34	23	3.60
30x4	V34	29	3.30
30x4	VA34	29A	3.20
32x4	Z142	22	3.60
32x4	Z12	23	3.60
32x4	V42	29	3.60
33x4	Z144	22	3.73
29x4 1/2	Z33	23	3.60
29x4 1/2	V33	29	3.60
30x4 1/2	Z35	23	4.00
30x4 1/2	V35	29	3.73
31x4 1/2	Z36	23	4.08
31x4 1/2	V36	29	3.80
32x4 1/2	Z43	23	4.13
33x4 1/2	Z45	23	4.27
34x4 1/2	Z47	21	5.33
34x4 1/2	Z147	22	4.40



BUICK 21



BUICK 22

RIM PARTS FOR BUICK CARS.

Stock No. J398X

Factory No.		Price, Each
600	Bar Lock	\$0.50
601	Latch Rivet	.12
602	Safety Latch	.22
603	Bar Lock Stud	.35
604	Drive Stud	.27
605	Bar Lock Rivet	.12
2800	Channel Lock Drive (state size)	.35
2803	Channel Lock Rivet	.12
2701	Valve Stem Bushing	.22
3002	Safety Latch (state size)	.22

PARTS FOR NO. 23.

Factory No.		Price, Each
2833	Channel Lock Nut	\$0.22
2830	Channel Lock Drive	.35
2731	Safety Latch Stud	.22
3032	Safety Latch	.22

PARTS FOR NOS. 28, 29 AND 29A

Factory No.		Price, Each
2900	Lock for No. 28	\$0.35
2901	Lock for Nos. 29 and 29A	.35
2903	Lock Stud 28-29-29A	.16
2904	Lock Rivet 28-29-29A	.12

THE BECKLEY-

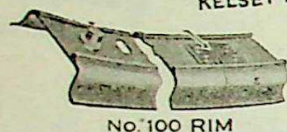
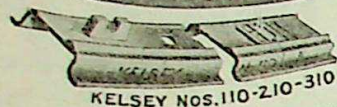


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

RIMS AND PARTS



No. 100 RIM



KELSEY No. 119

KELSEY TYPE RIMS.

Stock No. J361

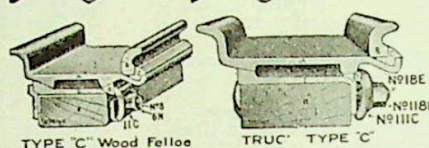
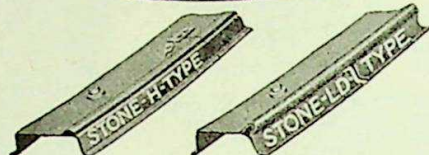
Size	Type	Stock	List
32x3 1/2 SS	No. 30	E41	\$ 5.42
32x4 SS	No. 30	E42	6.08
34x4 SS	No. 30	E46	7.10
32x4 1/2 SS	No. 30	E43	7.55
34x4 1/2 SS	No. 30	E47	8.60
30x3 1/2 CI	No. 88	I23	1.50
30x3 1/2 SS	No. 89	K40	2.35
30x3 1/2 SS	No. 90	K240	3.52
28x3 1/2 SS	No. 91	I30	3.52
30x3 1/2 SS	No. 91	I40	3.52
32x3 1/2 SS	No. 100	J41	5.42
32x4 SS	No. 100	J42	6.08
34x4 SS	No. 100	J46	7.10
32x3 1/2 SS	No. 110	K41	3.80
32x4 SS	No. 110	K42	3.00
32x4 SS	No. 110-210	SK42-242	2.50
34x4 1/2 SS	No. 118	X47	6.15
32x4 1/2 SS	No. 119	X43	3.75
32x4 1/2 SS	No. 120	F43	6.60
34x4 1/2 SS	No. 120	F47	10.15
36x4 1/2 SS	P. S. S.	F49	13.42
29x4 1/2 SS	No. 121	W33	6.56
32x4 1/2 SS	No. 121	W43	5.64
29x4 1/2 SS	No. 122	KF33	5.64
30x4 1/2 SS	No. 122	KF35	5.64
30x5 SS	No. 123	KH37	6.80
31x5 SS	No. 123	KH38	6.80
33x6 SS	No. 124	KI39	8.20
34x5 SS	No. 125	KG48	10.20
34x5 SS	No. 130	KM48	13.82
28x4 SS	No. 508	KA31	4.00
29x4 SS	No. 310	KA32	4.00
29x4 SS	No. 510	KB32	4.00
30x4 1/2 SS	No. 511	KD35	5.97
31x5 SS	No. 512	KE38	6.80



PARTS FOR KELSEY TYPE RIMS.

Stock No. J361X

Factory No.	Description	Price, Each
K2000-1	Hinge Lock for Nos. 508-510-511-512 Rims.	\$0.40
K2000-2	Hinge Lock for Nos. 122-123-124 Rims.	.40
K3000-1	Lock and Rivets, 3 1/2", Nos. 110-210-310.	.30
K3000-2	Lock and Rivets, 4-4 1/2", Nos. 110-210-310.	.30
K3100	Hinge Lock for Nos. 121 and 122 Rims.	.43
K801	Drive "U," 2 Rivet Prongs for No. 88 Rim.	.22
K3024	Drive "U," 1 Rivet Prong No. 88 Rim.	.27
K3410	Drive "U," for Nos. 110 and 89 Rims.	.22
K3411	Drive "U," for Nos. 90-91-210-310 Rims.	.22
K3411-1	Drive "U," for Nos. 508-310-510-511-512.	.38
K3411-2	Drive "U," for Nos. 122 and 123 Rims.	.38
K3474	Latch for P. S. S. Rims.	.38
K3476	Drive Stud	.16
K3477	Lock and Drive for "SK" Rim	.38
K3478	Lever for "SK" Rim	.22
K3479	Rivet for Lever	.16



FIRESTONE TYPE RIMS.

Stock No. J430

Type "E"			Type "D"		
Size	Stock	List	Size	Stock	List
30x3½ SS	M40	\$2.95	28x3½	LD30	\$3.55
32x3½ SS	M41	3.35	28x4	LD31	3.80
28x4 SS	M31	3.35	29x4	LD32	4.00
32x4 SS	M42	3.45	29x4½	LD33	4.60
33x4 SS	M44	3.55	30x4½	LD35	4.75
34x4 SS	M46	3.80	30x5	LD37	5.05
30x4½ SS	M35	3.95	31x5	LD38	5.35
32x4½ SS	M43	3.95			
34x4½ SS	M47	4.35			

Type "H"			Type "G"		
Size	Stock	List	Size	Stock	List
30x3½ SS	MH40	\$2.95	32x4	L42	\$7.96
31x4	MH405	3.65	29x4½	L33	7.66
32x3½	MH41	3.65	32x4½	L43	8.50
29x4	MH32	3.60	34x4½	L47	9.07

Type "H"			Type "G"		
Size	Stock	List	Size	Stock	List
30x3 1/2 SS	MH40	\$2.95	32x4	L42	\$7.96
31x4	MH405	3.65	29x4 1/2	L33	7.66
32x3 1/2	MH41	3.65	32x4 1/2	L43	8.50
29x4	MH32	3.60	34x4 1/2	L47	9.07

FIRESTONE "C" TRUCK TYPE RIMS

Rims, Bands, Rings

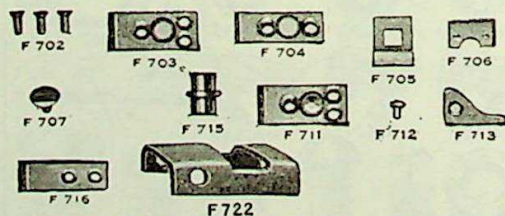
Size	Stock	Rim	Band	Side Ring	Lock Ring	Clamp Ring
34x4 1/2	LT47	\$10.25	\$2.24	\$2.25	\$1.76	\$1.00
34x5	LT48	10.93	3.90	2.93	1.76	1.00
36x6	LT64	14.70	5.75	4.12	2.80	1.00
38x7	LT67	15.90	6.40	4.12	2.80	1.00
40x8	LT69	20.58	7.30	5.87	2.80	1.00

FIRESTONE "B" TRUCK TYPE RIMS

Size	Stock	Rim	Band	Side Ring	Lock Ring	Clamp Ring
30x5	BT37	\$ 9.68	\$5.20	\$2.65	\$...	\$1.00
34x5	BT48	10.93	5.80	2.93	2.80	1.00
32x6	BT62	13.50	5.80	3.52	2.80	1.00
36x6	BT64	15.33	5.80	4.12	2.80	1.00
34x7	BT66	15.94	5.20	3.52	2.80	1.00
38x7	BT67	16.80	5.80	4.12	2.80	1.00
36x8	BT68	18.25	5.20	4.65	2.80	1.00

FIRESTONE "A" RIMS.

Size	Stock	Price
28x3 1/2	MS30	\$2.65
29x4	MS32	3.15



PARTS FOR FIRESTONE TYPE RIMS

Stock No. J430X	Factory No.	Price Each	Factory No.	Price Each
702	711-2	\$0.03	712	\$0.35
703	713	.35	715	.22
704	716	.35	717	.35
705	717	.04	722	.30
706		.04		.40
707		.22		
708		.16		
711-1		.35		

KELSEY TYPE RINGS

Stock No. J361X	Factory No.	Price, All Sizes
Clamp Rings	3464 3465 3461	\$0.67
Lock Rings	3462	3.66
Side Rings	3463	2.85

THE BECKLEY-CHICAGO-RALSTON CO.

DETROIT

PITTSBURGH

RIM SPECIFICATIONS

Year	Model	Rim Size	*Rim Stock No.	Wedge Stock No.	Bolt Stock No.	Nut Stock No.
APPERSON						
1919	19A	32x4	*M42	11C	8C	6N
1919-20	19-Ann	34x4½	*M47	11C	8D	6N
1920-21	8-20	33x4	*M44	11C	8C	6N
1921-22-23	Part	34x4½	*M47	11C	8D	6N
1924	Six	32x4	*M42	26C	12C	6N
1924	Eight	32x4½	*M43	26C	12D	6N
1925-26	Eight	31x4½	*Z36	61W	11D	10N

AUBURN						
1919-20-21	Part	32x4	*M42	11C	8C	6N
	Part	33x4	*M44	11C	8C	6N
1922	All	32x4	*M42	11C	8C	6N
1923	6-51	32x4	*M42	26C	12C	6N
	63	32x4½	*M43	26C	12D	6N
	6-43	30x3½	*MH40	31W	5B	8N
1923	6-43	31x4	*MH405	32C	15C	6N
	6-23	32x4½	*M43	26C	12D	6N
1924	6-43	30x3½	*M40	26C	12B	6N
	6-63	32x4½	*M43	26C	12D	6N
1925	All—Steel	29x4½	*LD33	39C	16D	20N
	Disc	29x4½	*NA33	Buffalo	T106D	T110a

BUICK						
1918	E44-47	34x4 SS	*C46	61W	7C	10N
1918	E49-50	34x4½ SS	*C47	61W	7D	10N
1919	H44-47	33x4 SS	*C44	61W	7C	10N
1919	H49-50	34x4½ SS	*C47	61W	7D	10N
1920	K44-47	33x4 SS	*C44	61W	7C	10N
1920	K49-50	34x4½ SS	*C47	61W	7D	10N
1921	21, 44-47	33x4 SS	*Z44	61W	10C	10N
1921	21, 48-50	34x4½ SS	*Z47	61W	10D	10N
1922	22, 34-37	30x3½ SS	*Z40	61W	11B	10N
1922	22, 44-47	33x4 SS	*Z144	61W	11C	10N
1922	22, 48-50	34x4½ SS	*Z147	61W	11D	10N
1922	22, 54-55	32x4½ SS	*Z43	61W	11D	10N
1923	23, 33-38	30x3½ SS	*Z40	61W	11B	10N
1923	23, 41-47	32x4 SS	*Z42	61W	11C	10N
1923	23, 48-49	33x4½ SS	*Z45	61W	11D	10N
1923	23, 54-55	32x4½ SS	*Z43	61W	11D	10N
1924	24, 33-37	30x3½ SS	*Z40	61W	11B	10N
1924	24, 41-45	32x4 SS	*Z42	61W	11C	10N
1924	24, 47-55	32x4½ SS	*Z43	61W	11D	10N
1925	Standard 6	30x4 SS	*Z34	61W	11C	10N
1925	Master 6	31x4½ SS	*Z36	61W	11D	10N
1926	Standard 6	29x4 SS	*Z32	34W	20C	10N
	Master 6	30x4½ SS	*Z35	34W	20D	10N

CADILLAC						
1916-17	All	36x4½ SS	*F49	13C	6C	.....
1918-21	All-59	34x4½ SS	*F47	13C	6C	.....
1922-24	61-V63	32x4½ SS	*F43	72C	5D	.....
1925-26	Improved	33x6 SS	*KI-39	72C	5E	.....

CASE						
1922-23	V	34x4½	*M47	11C	8D	6N
1923	X	32x4½	*M43	11C	8D	6N
1924-25	Y—Part	29x4½	*LD33	39C	16D	20N
1924-25	Y—Part	32x4½	*M43	26C	11D	6N

CHANDLER						
1920-21-22	Part	33x4	*M44	11C	8C	6N
1921-22	Part	33x4	*C44	61W	7C	10N
1923	All	32x4	*M42	26C	12C	6N
1924	Part	32x4	*M42	26C	12C	6N
1924	Part	32x4	*V42	34W	14C	10N
1924	Part	30x4½	*LD35	39C	16D	20N
1924-25	Part	29x4	*V32	34W	14C	10N
1924-25-26	Part	30x4½	*V35	37C-C	19D	4N

CHEVROLET						
1921	490	30x3½ Cl	*C40	6W	7B	10N
1921	F. B.	32x3½ SS	*C41	61W	7C	10N
1922	490 Open	30x3½ Cl	*116	Att'h'd	5A	16N
1922	490 Closed	30x3½ SS	*YS40	Att'h'd	5B	16N
1922	F. B.	32x3½ SS	*C41	61W	7B	10N
1923	Open	30x3½ Cl	*116	Att'h'd	5A	16N
	Open-Sup.	31x4 Cl	*128	Att'h'd	5B	16N
	Closed	30x3½ SS	*YS40	Att'h'd	5B	16N
1924-25	Open	31x4 Cl	*128	Att'h'd	5B	16N
	Closed	30x3½ SS	*YS40	Att'h'd	5B	16N
	DeLuxe	30x3½ SS	*YS40	Att'h'd	5B	16N
1925-26	Part—Wood	28x3½ SS	YS30	Att'h'd	5B	16N
	Disc	28x3½ SS	YS30	Att'h'd	C206	16N

CHEVROLET TRUCK						
1922-25	Front	30x3½ Cl	116	Att'h'd	5A	16N
	Rear	34x4½ SS	YH47	Att'h'd	5D	16N
1925-26		29x4½ SS	Z33	34W	20D	10N

CLEVELAND						
1919-22	All	32x4	*M42	11C	8C	6N
1923	Part	32x4	*M42	26C	12C	6N
1923-24	Part	31x4	*MH405	32C	15C	6N
1924-25	Part	29x4	*LD32	39C	16C	20N
1925	Part	29x4	*MH32	32C	15C	6N
	Part	29x4	V32	37C-B	19C	4N

CHRYSLER						
1923-24	0	28x4	*NA or NB31	Disc	Wheel	
1923-24-25-26	6	28x4	*VA31	37C-B	19C	4N
	26 4	28x4	YH31	Att'h'd	5C	16N

Year	Model	Rim Size	*Rim Stock No.	Wedge Stock No.	Bolt Stock No.	Nut Stock No.
COLE						
1919-22	Part	32x4½ SS	*M43	11C	8D	6N
1923-24	Part	32x4½ SS	*M43	26C	12D	6N
1924	Part	29x4½ SS	*LD33	39C	16D	20N
1925	Part—Disc	30x5 SS	*LD37	T173	T170	T171

COLUMBIA						
1922	All	32x4 SS	*M42	11C	8C	6N
1923	Part	32x4 SS	*M42	26C	12C	6N
1923-24	Part	30x3½ SS	*R40	33W	14B	10N
1924	Part	30x3½ SS	*V40	33W	14B	10N
1924	Part	29x4 SS	*LD32	39C	16C	20N

DODGE						
1918-19	All	32x3½	*C41	18W	7B	.....
1920-21	All	32x3½	*K41	7C or	24C	5B 8N
					25C	5C 8N
1921-24	Part	32x4	*SK42-242	25C	5C 8N	
1924	Part	28x4	*KA31	25C	5C 8N	
1921-24	Truck (Front)	32x4	*SK42-242	25C	5C 8N	
	(Rear)	32x4	*SK42-242	25C	5C 8N	
1925	All Wood	28x4	*KA31	25C	5C 8N	
	Disc	28x4	*LDR Side Ring			469

DORT						
1923-24	Part	30x3½ SS	*S40	6W	7B	10N
1923-24	Part	30x3½ SS	*V40	33W	14B	10N
1924-25	Part	29x4	*V32	33W	14C	10N

DURANT						
1922-23	Four-Part	30x3½ SS	*YD40	Att'h'd	5B	16N
1922-23	Four-Part	30x3½ SS	*MH40	31W	5B	.....
1922-23	Six	32x4½ SS	*YH43	Att'h'd	5D	16N
1924-25	Four-All	30x3½ SS	*YD40	Att'h'd	5B	16N
		28x4 SS	YD31	Att'h'd	5C	16N

EARL						
1921-24	All	32x4	*YH42	Att'h'd	5C	16N

ESSEX						
1919-21	All	32x4	*SK42-242	7C or	24C	5C 8N
					25C	5C 8N
1922	Part	32x4	*SK42-242	25C	5C 8N	
1922-23	Part	32x4	*M42	26C	12C	6N
1924-25-26	All Wood	30x3½	*V40	33W	14B	10N
	Wood	29x4	*V32	37C-B	19C	4N
	Disc	29x4	*V32	.....	T106a	T110a

FLINT						
1924	Part	30x3½	*YD40	Att'h'd	5B	16N
1925	All	29x4½	*YD33	Att'h'd	5D	16N
		28x4	YD31	Att'h'd	5C	16N

FORD						
(†For SS Tires use 30x3½ No. YF40)						
1919-24-25	Pass. Part	†30x3½ Cl	*116	Att'h'd	5A	16N
1919-24-25	Pass. Part	†30x3½ Cl	*123	71C or	23C	5A 8N
					31W	11A
1919-24-25	Pass. Part	†30x3½ Cl	*127	35C or	36C	5A 18N
1919-24-25	Pass. Part	†30x3½ Cl	*129	35C or	36C	5A 18N
1925-26	Balloon	28x3½ SS	*YF30	Att'h'd	5A	16N
		28x3½ SS	*YS30	Att'h'd	5A	16N
		28x3½ SS	MS30	43C	5A	8N
		28x3½ SS	I-30	30C	5A	8N

FORD TRUCK						
1919-24	Truck (Front)—Same as Passenger Cars					
19-24-25-26	Truck (Rear)	32x4½ SS	*Y143	Att'h'd	5D	16N
		32x4½ SS	*X43	72C	5D	.....
		30x5 SS	*FD37	41C	16E	20N

FRANKLIN						
1922-23-24	Part	32x4 SS	*SC42	29C	13C	10N
1925-26	Part	29x4 SS	*SC32	29C	13C	10N
	Part	29x4 SS	V32	37C-B	19C	4N

GMC TRUCK						
1923-24	Part	34x5 SS	KG48	72C	5D	.....
	Part	34x5 SS	KM48	72C	5D	.....

GRAHAM TRUCK						
1923-25	All	32x4	*SK42-242	25C	5C	8N
1925-26	Part	32x6	BT62	113C	121	118N

GARDNER						
1922	Open-Part	32x3½ SS	*C41	61W	7B	10N
		32x4 SS	*YH42	Att'h'd	5C	16N
		32x4 SS	*YH42	Att'h'd	5C	16N
		32x4 SS	*YH42	Att'h'd	5C	16N
		32x4 SS	*S42	61W	7C	10N
1923-24	Closed-Part	32x4 SS	*LD32	.....	T106a	T11

THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

RIM SPECIFICATIONS (Continued)

Year	Model	Rim Size	*Rim Stock No.	Wedge Stock No.	Bolt Stock No.	Nut Stock No.
HUDSON						
1918-21	Super 6	34x4 1/2 SS	*F47	72C	5D	....
1922	Part	34x4 1/2 SS	*X47	72C	5D	....
1922	Part	34x4 1/2 SS	*M47	26C	12D	4N
1923-24	All	34x4 1/2 SS	*M47	26C	12D	4N
1925-26	Part—Wood Disc	30x4 1/2 SS	*M35	26C	12D	4N
		30x4 1/2 SS	*M35	Tuarc	T106c	T11

HUPMOBILE						
1920	All	32x4 SS	*SK42-242	24C	5C	8N
1921-22-25	All	32x4 SS	*SK42-242	25C	5C	8N
1924-25	Part—4	32x4 SS	*SK42-242	25C	5C	8N
	Part	28x4 SS	*KA32	38C	5C	8N
	Part	29x4 SS	*KB32	40C	5C	8N
1925	8	31x5 SS	*KE38	40C	5E	8N

JEWETT						
1922-3	Part	30x3 1/2 SS	*K240	30C	5B	8N
1922-3	Part	30x3 1/2 SS	*R40	33W	14B	10N
1923-4	Part	30x3 1/2 SS	*V40	33W	14B	10N
1924-25	Part—Wood Disc	29x4 SS	*V32	37C-B	19C	4N
1925-26	Part—Wood Disc	29x4 SS	*V32	....	T106a	T110a
		29x4 SS	VA32	37C-B	19C	4N

JORDAN						
1922-23	M-X	32x4 SS	*M42	11C	8C	6N
1922-23	F	32x4 1/2 SS	*M43	11C	8D	6N
1923-24	M-X	32x4 SS	*M42	26C	12C	6N
1923-24	F-H-L	32x4 1/2 SS	*M43	26C	12D	6N
1924-25	Part	28x4 SS	*VA31	34W	14C	6N
1924-25	Part—8	29x4 1/2 SS	*LD33	42C-C	17D	4N

KISSEL						
1923-24	Part	32x4 1/2 SS	*M43	26C	12D	6N
1923-24	Part	32x4 SS	*M42	26C	12C	6N
1924	55, Part	32x4 1/2 SS	*M43	26C	12D	6N
1925	Part	31x5 SS	*L038	39C	16E	20N

LINCOLN						
1920-24	All	32x4 1/2 SS	*F43	72C	5D	....
1925	Part—Wire Wood	31x5 SS	With LDR Side Ring 4 1/2 in.	72C	5E	....
		31x5 SS	*KH38	72C	5E	....

MARMON						
1922-23-24	Part	32x4 1/2 SS	*M43 Spec	26C	12D	6N
1925	All	29x4 1/2 SS	*LD33	39C	16D	20N

MAXWELL						
1920-21	Part	30x3 1/2 CI	Kel. 88-6	71C	5A	....
1922-23	All	30x3 1/2 SS	*M40	....	F231	F2 34
1924-25	Part	30x3 1/2 SS	*NA40	See Buffalo Disc	Wheel	....
	Part	29x4 SS	*NA32	See Buffalo Disc	Wheel	....
1925	All	28x4 SS	*YH31	Att'h'd	5C	16N

MOON						
1922-23	48	32x4 SS	*M42	26C	12C	6N
1923	58	32x4 1/2 SS	*M43	26C	12D	6N
1924	40-50	30x3 1/2 SS	*LD40	39C	16B	20N
1924	58	32x4 1/2 SS	*LD43	39C	16D	20N
1924	40 Part	28x4 SS	*LD31	39C	16C	20N
1924	40 Part	29x4 SS	*NA or NB 32	See Buffalo Disc	Wheel	....

NASH						
1920-21-22	681-3	33x4 SS	*M44	11C	8C	6N
1920-21-22	682-4-5	33x4 SS	*M44	11C	8C	6N
1921-22-24	Four-Part	32x3 1/2 SS	*M41	11C	8B	6N
1921-22-24	Four-Part	32x3 1/2 SS	*MH41	32C	15B	6N
1924	Six	33x4 SS	*YH44	Att'h'd	5C	16N
1925-26	All Disc	30x4 1/2	LDR Side Ring	....	469	....

OAKLAND						
1918-19-20-21	All	32x4 SS	*C42	61W	7C	10N
1922	Part	32x4 SS	*C42	61W	7C	10N
1922	Part	32x4 SS	*Z142	61W	11C	10N
1923-24	6-54-Part	30x3 1/2 SS	*R40	33W	14B	10N
1925	Disc	30x4 SS	LDR Side Ring	D270C	....	....
	Wood	29x4 SS	VA32	37C-B	19C	4N
1926	All	29x4 SS	VA32	37C-B	19C	4N

OLDSMOBILE						
1920-21-22	37A-45-46 47-43A	32x4 SS	*C42	61W	7C	10N
1923	43A-46-47 Part	32x4 SS	*C42	61W	7C	10N
	Part	32x4 SS	*V42	34W	14C	16N
1924	30	30x3 1/2 SS	*VA40	33W	14B	10N
1925	Disc	30x3 1/2 SS	*VA40	....	T106a	T110a
	Wood	30x4 SS	VA34	37C-B	19C	4N
1926	All	28x3 1/2 SS	VA31	37C-A	19B	4N

OVERLAND						
1919-22	All	30x3 1/2 CI	*C40	22W	7B	....
1923	Four-Part	30x3 1/2 CI	*C40	28C	13B	10N
1923	Four-Part	30x3 1/2 CI	*116	Att'h'd	5A	16N
1924-25	91-92 Part	30x3 1/2 SS	*YS40	Att'h'd	5B	16N
	Part	31x4 CI	*128	Att'h'd	5B	16N
	6—Disc	Budd-LDR Side Ring	....	....	469	....
1926	Wood	28x4 SS	YD31	....	5C	10N

Year	Model	Rim Size	*Rim Stock No.	Wedge Stock No.	Bolt Stock No.	Nut Stock No.
PACKARD						
1919-22	Twin Six	34x4 1/2 SS	*L47	11C	8D	6N
1921-22	Single 6	32x4 SS	*SK42-242	7C	5C	....
1922-23	Single 6-Part	32x4 SS	*SK42-242	25C	5C	8N
1922-23	Single 6-Part	32x4 SS	*M42	26C	12C	6N
1922-24	Eight	32x4 1/2 SS	*L43	11C	8D	6N
1923-24	Six	32x4	*M42	26C	12C	6N
1924-25	Eight—Disc	32x4 1/2 SS	LDR Side Ring	....	....	....

PAIGE						
1919	6-55 Part	32x4	*SK42-242	7C	5C	....
1919	6-55 Part	34x4 1/2	*X47	72C	5D	....
1920	6-42	32x4	*SK42-242	24C	5C	8N
1921-22	All	32x4	*SK42-242	25C	5C	8N
1923-24	Part	32x4	*V42	34W	14C	10N
		32x4	*S42	61W	7C	10N
1925	All—Disc Wood	30x4 1/2	*M35	....	T106a	T110a
		30x4 1/2	*M35	26C	17D	4N

PEERLESS						
1919-22	All	34x4 1/2	*M47	11C	8D	6N
1923-24	23-60	32x4 1/2	*W43	72C	5D	....
1924-25	Part	30x4 1/2	*KF35	72C	5D	....
		31x5	*KH38	72C	5E	....

PIERCE ARROW						
1922-24	All	32x4 1/2	*L43	11C	8D	6N
1925	80	31x4 1/2	*V36	29C	14D	10N

REO						
1919-22	TU Part	33x4 SS	*M44	11C	8C	6N
1919-22	TU Part	33x4 SS	*C44	61W	7C	10N
1919-23	Truck	34x4 1/2 SS	*M47	11C	8D	6N
1923	Pass.	33x4 SS	*M44	26C	12C	6N
1924	Truck	32x4 1/2 SS	*M43 or L43	26C	12D	6N
1924	Pass.	32x4 SS	*M42	26C	12C	6N
1925-26	Pass.—Disc	28x4 SS	*M31	....	T106c	T110c

RICKENBACKER						
1922-24	Part	32x4 SS	*S42	Disc	Wheels	....
	Part	32x4 SS	*M42	26C	12C	6N
1924-25	Part	30x4 SS	*V34	34W	14C	10N
1925	Part—Wood Disc	29x4 SS	*KB32	40C	5C	8N
	Disc	31x4 1/2 SS	Tuarc	....	T106c	T110a
	Disc	29x4 1/2 SS	Tuarc	T172	T170	T171

STAR						
1922-23	All	30x3 1/2 CI	*116	Att'h'd	5A	16N
1924-25	Part	30x3 1/2 CI	*116	Att'h'd	5A	16N
	Part	30x3 1/2 SS	*YS40	Att'h'd	5B	16N
		28x4 SS	YD31	Att'h'd	5C	16N
1926	All	28x3 1/2 SS	YS30	Att'h'd	5B	16N

STUDEBAKER						
1920-22	All	32x4 SS	*SK42-242	25C	5C	8N
1923-24	Light Six	30x3 1/2	*140	30C	5B	8N
1923-24	Spec. & Big	32x4 SS	*SK42-242	25C	5C	8N
1924	Part—Disc	Budd	LDR Side Ring	....	469	....
1925	Standard 6	30x4 1/2 SS	KD35	40C	5D	8N
1925	Special 0	29x4 1/2 SS	KF33	72C	5D	....
	Big 6	30x5 SS	*KH37	72C	5E	....

VELIE						
1919-22	34	32x3 1/2 SS	*M41	11C	8B	6N
1919-22	48	32x4 SS	*M42	11C	8C	6N
1922-24	58	32x4 SS	*M42	26C	12C	6N
1925	60	29x4 SS	LD32	39C	16C	20N
		29x4 SS	V32	33W	14C	10N

WESTCOTT						
1920-23	38	33x4 SS	*M44	11C	8C	6N
	48	32x4 1/2 SS	*M43	11C	8D	6N
	A-44	32x4 SS	*M42	26C	12C	6N
1923-24	44 Part	32x4 1/2 SS	*M43	26C	12D	6N
	44 Part	28x4 SS	*LD31	39C	16C	20N

WHITE TRUCK						
1919-20	1/4 Ton	34x4 1/2 SS	*LT47	111C	18D	118N
1921-24	1/4 Ton	34x5 SS	*LT48	112C	18E	118N

WILLYS-KNIGHT							
1920-21	20	33x4	SS	*C44	120W	7C	....
1922	20 Part	32x4	SS	*C42	120W	7C	....
	20 Part	33x4	SS	*C44	120W	7C	....
	20 Part	32x4 1/2	SS	*H43	120W	7D	....
1923	20 Part	32x4	SS	*YH42	Att'h'd	5C	16N
		32x4	SS	*C42	120W	7C	....
		32x4	SS	*C42	29C	13C	10N
		32x4 1/2	SS	*YH43	Att'h'd	5D	16N
		32x4 1/2	SS	*H43	120W	7D	....
1924	64 Part	32x4	SS	*YH42	Att'h'd	5C	16N
		32x4 1/2	SS	*YH43	Att'h'd	5D	16N
1925-26	65 Wood	29x4 1/2	SS	*YH33	Att'h'd	5D	16N
	66	30x5		YW37	Att'h'd	5E	16N

THE BECKLEY-



-RALSTON CO.

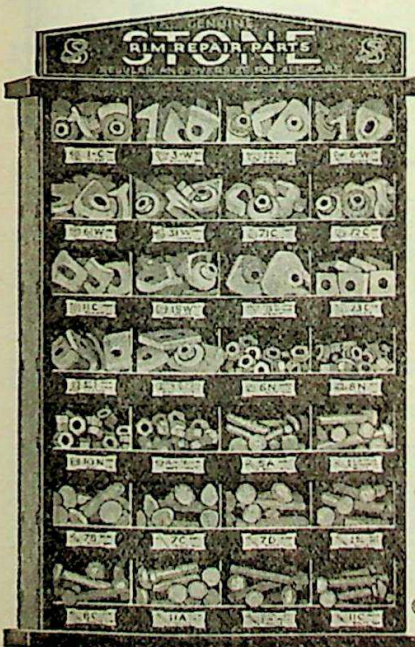
— DETROIT —

— PITTSBURGH —

DISC WHEEL PARTS SPECIFICATIONS

Year	Make	Disc Wheel	Clamp	Bolt	Nut	Stud	Lock Nut
*AJAX							
25	Budd	.....	.....	.....	†469	†822	.....
AUBURN							
25	Buffalo	.....	.....	T106D	T110A	.....	T116A
BUICK							
25	TU-arc	.....	.....	T106B	T110A	.....	T116A
CADILLAC							
25	Budd	.....	.....	.....	†469	†822	.....
CHANDLER							
24-25	Disteel	.....	.....	D270C	.....	.....	.....
*CHEVROLET							
25	Hayes	H809-2	.....	C206	16N	.....	T116A
CHRYSLER							
24	Buffalo	.....	.....	T106D	T110A	.....	T116A
	TU-arc	.....	.....	T106A	T110A	.....	T116A
CLEVELAND							
24-25	Budd	.....	.....	.....	†469	†822	.....
COLE							
24-25	TU-arc	T173	.....	T170	T171	.....	.....
*DAVIS							
24-25	Disteel	.....	.....	D270C	.....	.....	.....
DODGE							
24-25	Budd	.....	.....	.....	†469	†822	.....
*DURANT							
24-25	Hayes	H809-2	.....	5B	16N	.....	.....
ELCAR							
24-25	TU-arc	T172	.....	T170	T171	.....	.....
*ESSEX							
24-25	TU-arc	.....	.....	T106A	T110A	.....	T116A
*FLINT							
24	Hayes	H809-2	.....	5D	16N	.....	.....
25	Hayes	H809-2	.....	C206	16N	.....	.....
FORD							
	Disteel	.....	.....	.....	D569	.....	.....
*GARDNER							
24	TU-arc	T172	.....	T170	T171	.....	.....
4-25	TU-arc	.....	.....	T170	T171	.....	.....
6-25	TU-arc	.....	.....	T106A	T110A	.....	T116A
8-25	TU-arc	.....	.....	T170	T171	.....	.....
	Disteel	.....	.....	D270C	.....	.....	.....
GRAY							
24	Buffalo	.....	.....	T106D	T110A	.....	T116A
25	TU-arc	.....	.....	T106A	T110A	.....	T116A
	Forsyth	.....	.....	F231A	F234	.....	F236
HUDSON							
24	TU-arc	.....	.....	T106B	T110A	.....	T116A
25	TU-arc	.....	.....	T106C	T110C	.....	T116C
HUPMOBILE							
24-25	Disteel	.....	.....	D270C	.....	.....	.....

Year	Make	Disc Wheel	Clamp	Bolt	Nut	Stud	Lock Nut
JEWETT							
24	TU-arc	.....	.....	T170	T171	.....	.....
24	TU-arc	.....	.....	T106A	T110A	.....	T116A
25	TU-arc	.....	.....	T106A	T110A	.....	T116A
KISSELL							
24	Firestone	39C	.....	16E	20N	.....	.....
LEXINGTON							
25	Buffalo	.....	.....	T106D	T110A	.....	T116A
	Forsyth	.....	.....	F231C	F234	.....	F236
LINCOLN							
25	Disteel	.....	.....	D270C	.....	.....	.....
MAXWELL							
24	Forsyth	.....	.....	F231A	F234	.....	F236
	Buffalo	.....	.....	T106D	T110A	.....	T116A
*MOON							
24	TU-arc	.....	.....	T170	T171	.....	.....
24-25	Disteel	.....	.....	D270C	.....	.....	.....
24-25	Buffalo	.....	.....	T106D	T110A	.....	T116A
*NASH							
24-25	Budd	.....	.....	.....	†469	†822	.....
*OAKLAND							
24-25	Disteel	.....	.....	D270C	.....	.....	.....
OLDSMOBILE							
24-25	TU-arc	.....	.....	T106A	T110A	.....	T116A
OVERLAND							
24-25	Budd	.....	.....	.....	†469	†822	.....
PACKARD							
24-25	Disteel	.....	.....	D270C	.....	.....	.....
PEERLESS							
24-25	Budd	.....	.....	.....	†469	†822	.....
*REO							
24	TU-arc	.....	.....	T170	T171	.....	.....
24	TU-arc	.....	.....	T106A	T110A	.....	T116A
25	TU-arc	.....	.....	T106C	T110C	.....	T116C
*RICKENBACKER							
24-25	TU-arc	T172	.....	T170	T171	.....	.....
	TU-arc	.....	.....	T106A	T110A	.....	T116A
	TU-arc	.....	.....	T106C	T110C	.....	T116C
*ROLLIN							
24-25	TU-arc	T172	.....	T170	T171	.....	.....
STAR							
25	Hayes	H809-2	.....	C206	16N	.....	T116A
STUDEBAKER							
24-25	Budd	.....	.....	.....	†469	†822	.....
VELIE							
24	Forsyth	.....	.....	F231C	F234	.....	F236
	TU-arc	.....	.....	T170	T171	.....	.....
WESTCOTT							
24-25	TU-arc	.....	.....	T106B	T110A	.....	T116A
	Forsyth	.....	.....	F231C	F234	.....	F236
WILLYS-KNIGHT							
24-25	Budd	.....	.....	.....	†469	†822	.....

RIM PARTS
ASSORTMENTS.

The assortments contain only the fast-selling parts. The cabinets are built of steel, lithographed in three colors.

No. 1 Assortment (262 wood wheel parts).

Stock No. J420

List price...\$33.35

No. 2 Assortment (420 wood wheel parts).

Stock No. J421

List price...\$49.83

No. 6 Assortment (213 disc wheel parts).

Stock No. J422

List price...\$26.97

RIM PARTS
ASSORTMENT
ON DISPLAY
BOARD.

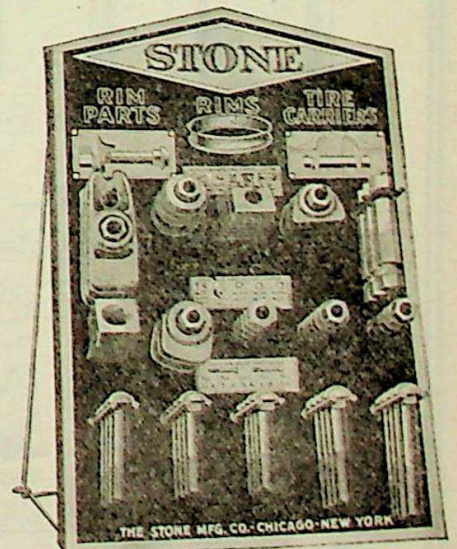
Board is made of sheet metal, lithographed in attractive colors.

Contains 231 parts. Will replace rim parts on approximately 95 per cent of all automobiles.

Shipping weight, 38 pounds.

Stock No. J443

List price, each\$21.25



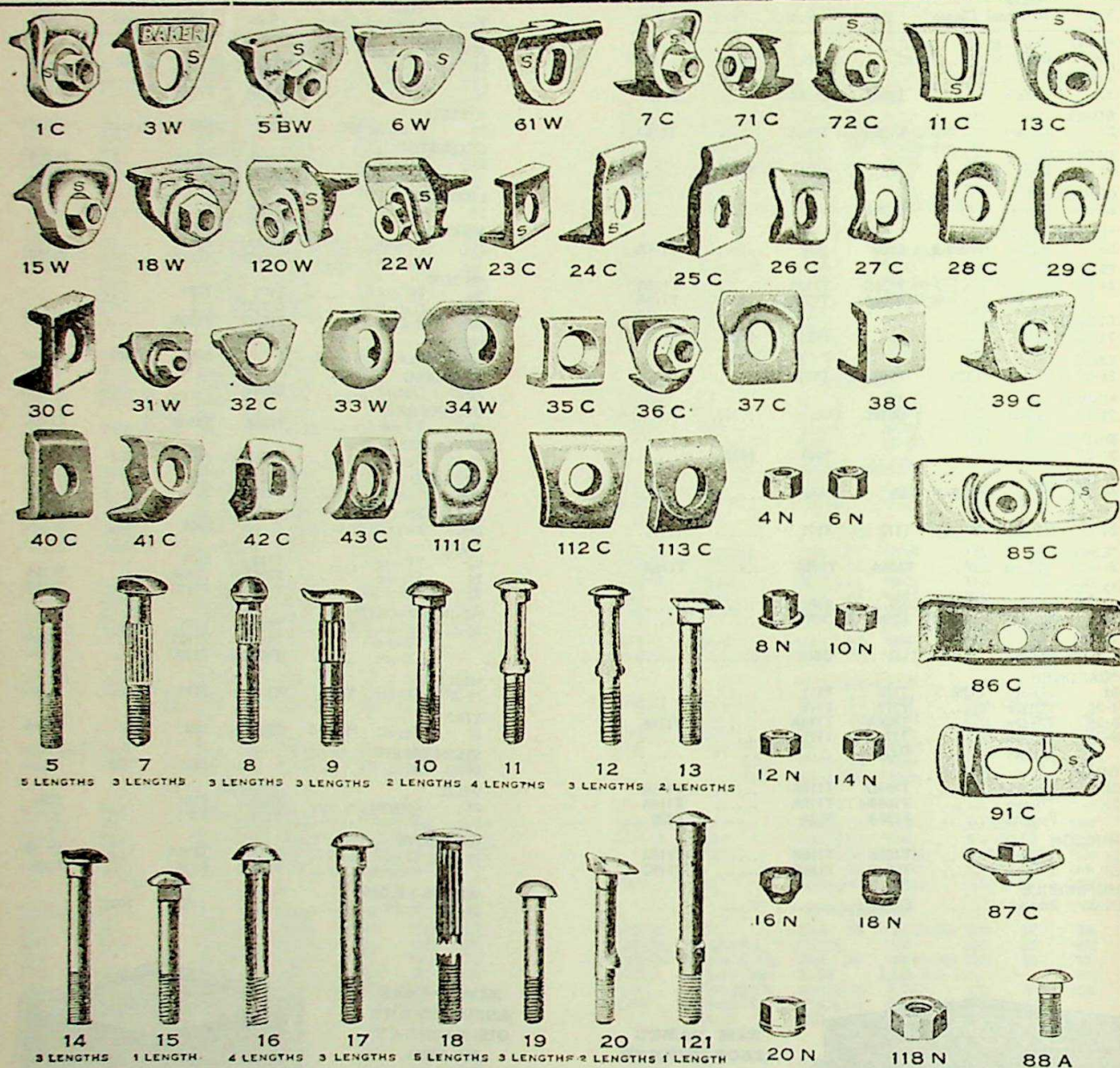
RIM PARTS ASSORTMENT.

(Special for Fords and Small Cars.)

The Parts are displayed on an attractive board as illustrated. Will service all Fords and other small cars, such as Chevrolet, Overland, Star, etc.

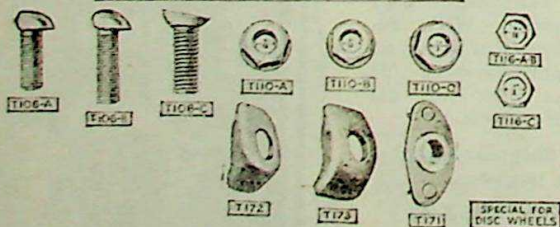
This display contains 238 parts and two rim carriers. Stock No. J444 List price.....\$17.25

RIM PARTS

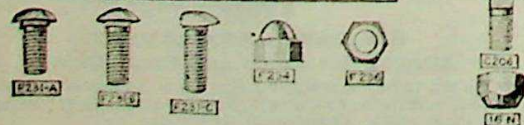


Repair Parts for Disc Wheels

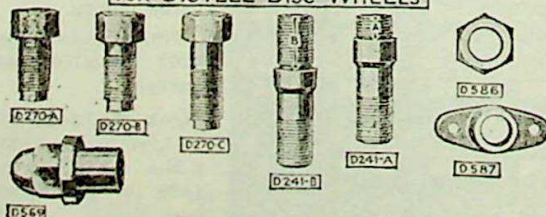
FOR TUARC AND BUFFALO DISC WHEELS



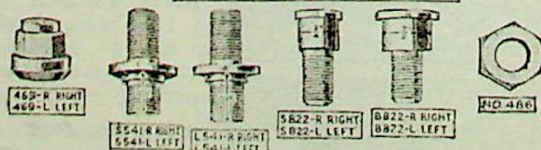
FOR FORSYTH DISC WHEELS



FOR DISTEEL DISC WHEELS



FOR BUDD DISC WHEELS



RIM PARTS

Stock No. J485

NUTS							WEDGES AND CLAMPS.						
Factory No.	Make Rim used with:	Bolt used with:	List Each	Factory No.	Make Rim used with:	Bolt used with:	List Each						
4N	Firestone-Jaxon.	12-17-19.	\$0.05	1C	Kelsey No. 100.	9.	\$0.30						
6N	Firestone.	8-12-15.	.05	3W	Baker.	4.	.20						
8N	Kelsey.	5.	.05	5BW	Stanweld No. 21.	7.	.25						
10N	Jaxon.	7-10-11-13-14.	.05	6W	Jaxon.	7.	.15						
12N	Goodrich.	5.	.05	61W	Jaxon.	7-10-11.	.15						
14N	Jaxon.	3.	.05	7C	Kelsey No. 110.	5.	.30						
16N	Attached-Lug.	5.	.05	71C	Kelsey No. 88 (our 123).	5.	.15						
18N	Attached-Lug.	5.	.05	72C	Kelsey Nos. 119-120-121-122-124-511-512.	5.	.15						
118N	Firestone Truck.	18-121.	.08	11C	Firestone.	8.	.15						
20N	Firestone "D".	16.	.07	13C	Kelsey Univ. and PSS.	6.	.30						
BOLTS.							15W	Kelsey No. 30.	9.	.30			
Fcty. No.	Make Rim used with:	3 1/2" C1	3 1/2" SS	4" Rim	4 1/2" Rim	5" Rim	List Each	18W	Dodge.	7.	.25		
88a	Spare Carrier-Ford.	5A	5B	5C	5D	5E	\$0.05	120W	Stanweld No. 76.	7.	.25		
5	Jaxon.	7B	7B	7C	7D		.06	22W	Stanweld Clincher.	7.	.25		
7	Firestone.	8B	8B	8C	8D		.10	23C	Kelsey No. 88 (our No. 123)	5.	.10		
8	Kelsey.	9B	9B	9C	9D		.10	24C	Kelsey No. 110.	5.	.10		
9	Jax. 21.			10C	10D		.10	24C	Kelsey No. 210.	5.	.10		
10	Jax. Ford.	11A	11B	11C	11D		.10	26C	Firestone.	12-17.	.15		
11	Firestone.			12B	12C	12D	.10	27C	Firestone.	12.	.15		
12	Rubsam.			13B	13C		.10	28C	Rubsam Clincher.	13.	.20		
13	Jaxon.			14B	14C	14D	.10	29C	Rubsam S. S.	13.	.20		
14	Firestone.				15C		.10	30C	Kelsey Nos. 90-91.	5.	.15		
15	Firestone D.			16B	16C	16D	.10	31W	Firestone (our No. 127).	11A.	.15		
16	Firestone.				17C	17D	.10	32C	Firestone H.	15.	.15		
17	Jaxon.				19C	19D	.10	33W	Jaxon No. 29 (small).	14.	.15		
18	Jaxon.			20C	20D		.10	34W	Jaxon No. 29 (large).	14.	.15		
121	Firestone Giant S. F. 5"-6"-7"-8" One Size.						.15	35C	Ford (our No. 129).	5.	.10		
18D	Firestone Truck.			18D			.12	36C	Ford (our No. 129).	5.	.15		
18E	Firestone Giant-5" Rim.				18E		.12	37C-a	Jaxon 3 1/2" (Motor Wheel).	19.	.15		
18F	Firestone Giant-6" Rim.						.15	37C-b	Jaxon 4" (Motor Wheel).	19.	.15		
18G	Firestone Giant-7" Rim.						.15	37C-c	Jaxon 4 1/2" (Motor Wheel).	19.	.15		
18H	Firestone Giant-8" Rim.						.20	38C	Kelsey No. 310.	5.	.15		
								39C	Firestone "D".	16.	.15		
								40C	Kelsey Nos. 123-508-510.	5.	.15		
								41C	Ford Truck Rear.	16.	.10		
								42C	Firestone "D".	17.	.15		
								43C	Firestone "A".	5.	.15		
								85C	Spare Rim Carrier Ford.	88A.	.30		
								86C	Spare Rim Carrier Ford.	88A.	.10		
								87C	Spare Rim Carrier Ford.	88A.	.15		
								91C	Spare Rim Carrier.		.25		
								111C	Firestone Truck.	18D.	.20		
								112C	Firestone Giant-W. F.	18.	.20		
								113C	Firestone Giant-S. F.	121.	.20		

ADJUSTABLE RIM LUG SHIM.

Made of flexible 28 gauge metal and may be easily adjusted to one, two or three thicknesses, as required, to stop squeaking of rim and keep wheel true. A time and trouble saver.
 Stock No. J391 Price, per dozen.....\$0.70 Per gross.....\$7.20

REPAIR PARTS FOR DISC WHEELS

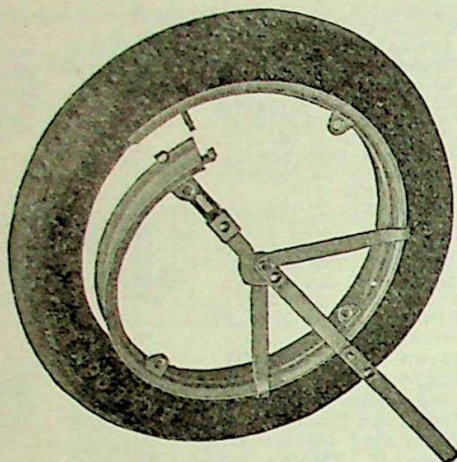
Stock No. J486

USED WITH BUDD DISC WHEELS			Used With	List Each
Parts No.	Name of Part	Sizes		
469Rt.	Cap Nut	3/4" Hex	541 and 822	\$0.20
469Lt.	Cap Nut	3/4" Hex	541 and 822	.20
S541 Rt.	Short Stud		469 Rt.	.20
S541 Lt.	Short Stud		469 Rt.	.20
L541 Rt.	Long Stud		469 Rt.	.20
L541 Lt.	Long Stud		469 Lt.	.20
S822 Rt.	Rivet Stud	3/4"	469 Rt.	.20
S822 Lt.	Rivet Stud	3/4"	469 Lt.	.20
B822 Rt.	Rivet Stud	7/8"	469 Rt.	.20
B822 Lt.	Rivet Stud	7/8"	469 Lt.	.20
486	Hex. Nut	1 1/8"	541	.10
USED WITH FORSYTH DISC WHEELS				
F231A	Ret. Ring Bolt	1" Unhd. 7/8-14 Thd.	F234	.10
F231B	Ret. Ring Bolt	1 1/4" Unhd. 7/8-14 Thd.	F234	.10
F231C	Ret. Ring Bolt	1 1/4" Unhd. 7/8-14 Thd.	F234	.10
F234	Cap Nut (also Hub Flg.)	3/4" Hex. 7/8-14 Thd.	F231	.15
F236	Lock Nut	3/4" Hex. 7/8-14 Thd.	F231	.05
USED WITH HAYES DISC WHEELS				
C206	Clamp Bolt	1" Unhd. 7/8-20 Thd.	H809	.10
16N	Nut	3/4" Hex. 7/8-20 Thd.	C206	.06
USED WITH DISTEEL DISC WHEELS.				
D270A	Hub Flange Bolt	3/4" Hex. 1 1/4" Unhd.	D587	.15
D270B	Hub Flange Bolt	3/4" Hex. 1 1/4" Unhd.	D587	.15
D270C	Hub Flange Bolt	3/4" Hex. 1 1/4" Unhd.	D587	.15
D270D	Hub Flange Bolt	3/4" Hex. 1 1/4" Unhd.	D587	.15
D241A	Rear Hub Drive Stud	5/8"-18 Thd. (State Length "A").	D569	.48
D241B	Rear Hub Drive Stud	5/8"-18 Thd. (State Length "B").	D569	.48
D569	Flange Nut		D241	.60
D586	Hex Nut	1 1/8" Hex. 5/8"-18 Thd.	D241	.10
D587	Back Nut		D270	.25
USED WITH TU-ARC AND BUFFALO DISC WHEELS				
T106A	Bolt	1 1/8" Unhd. 7/8-20 Thd.	T110A	.10
T106B	Bolt	1 1/8" Unhd. 7/8-20 Thd.	T110B	.10
T106C	Bolt	1 1/4" Unhd. 1/2-13 Thd.	T110C	.10
T106D	Bolt	1 3/8" Unhd. 7/8-20 Thd.	T110A	.10
T110A	Nut	3/4" Hex. 7/8-20 Thd.	T106A	.08
T110B	Nut	1 1/8" Hex. 7/8-20 Thd.	T106B	.08
T110C	Nut	3/4" Hex. 1/2-13 Thd.	T106C	.08
T116A & B	Lock Nut	5/8" Hex. 7/8-20 Thd.	T106A-B-D	.05
T116C	Lock Nut	5/8" Hex. 1/2-13 Thd.	T106C	.05
T170	Bolt	1 3/4" Unhd. 1/2-13 Thd.	T171	.15
T171	Back Nut	1 1/2"-13 Thd.	T170	.25
T172	Clamp	For 3 1/2" and 4" Rim.	T170	.15
T173	Clamp	For 4 1/2" Rim.	T170	.15

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

RIM TOOLS AND TIRE CHANGERS**LAWCO RIM TOOL.**

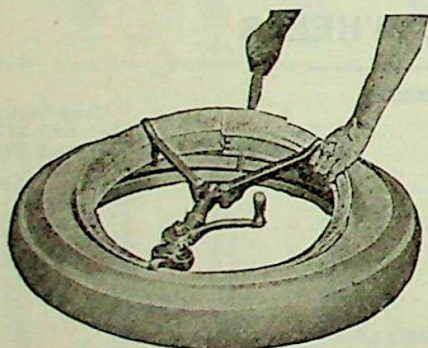
Performs a double function. First, collapses rim and holds it open. Second, easily expands rim sufficient to lock.

Made of SPRING STEEL, cannot bend or break. Guaranteed not to injure rim, tube or casing. Weight, 5½ pounds. Packed one to a carton. Made in three styles as follows:

Stock No. L313 Tool No. 1. For ALL high pressure tire Split Rims. Adjustable to any size. List price, ea. \$3.25

Stock No. L314 Tool No. 2. For 21-inch Balloon Rim 4 inches wide or narrower, on Ford, Chevrolet, Essex, Jewett, etc. List price, each.....\$3.25

Stock No. L315 Tool No. 3. For 20-inch Balloon Rims 4 inches wide or narrower, on Overland, Chrysler, etc. List price, each.....\$3.25

**PACIFIC RIM TOOL.****(For Regular and Balloon Type Rims.)**

Operates on the jack screw principle. It is quickly adjusted for any size and type of rim, quickly applied, easily operated, and very effective.

Handles any size or type of split rim with ease.

It folds up in convenient size to carry in service car, and weighs but 10 pounds. It is made of malleable iron, with the exception of the screw, which is made of special screw steel.

Stock No. L304 (Regular.) List price, each.....\$10.00

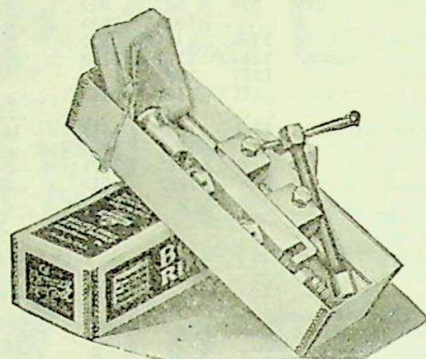
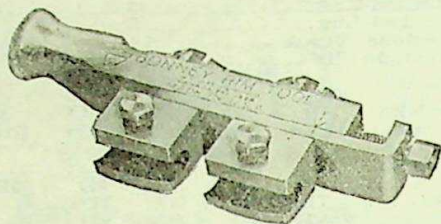
Stock No. L304B (Balloon type.) Price, each..... 10.00

PACIFIC RIM TOOL JUNIOR.**(Car Owners Model.)**

Similar to the regular and balloon type shown above, strong and substantial, but of lighter weight, designed especially for the car owner. Handle made shorter to permit carrying in tool box. Weight only 7 lbs.

Stock No. L305 (Regular) List price, each.....\$5.00

Stock No. L305B (Balloon type) List price, each.. 5.00

**BONNEY RIM TOOL.****(A Quick Acting Powerful Tool for the Shop and Car.)**

The Bonney Rim Tool is simple, strong and efficient.

By means of the set screws in the jaws the rim is held with a firm grip. One movement contracts the rim and holds it in a contracted position until ready to be replaced. It forces half of the rim downward, then forward making the separation clean without jamming or burring the edges of the rim. Will contract any split rim including those for balloon tires.

Made of steel throughout, the body and jaws are drop forged and working parts and screws are hardened. A neat compact Rim Tool at a moderate price. Packed in a small box with canvas bag.

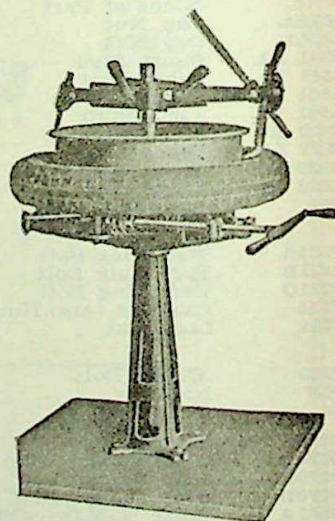
Stock No. L300 List price, each.....\$6.00

**MANLEY IMPROVED
TIRE CHANGER.**

Is a sturdy machine, carefully designed and constructed to handle tire changing in the most practical method.

The Manley Tire Changer consists of three jaws having uniform radial motion from the center. These jaws are provided with hooks which grip the rim.

There are no concealed parts to cause trouble and wear. Will not spring a rim out of shape.

**Features.**

1. Will remove any tire.
2. The worm and sector gives fast operation.
3. The toggle gives constant increasing pressure.
4. 6" movement of jaw by only 15 turns of handle.
5. Revolves in complete circle, locking when desired.
6. All guides and jaws accurately machined.

Separate solid rim attachment.

The Manley Tire Changer is illustrated with the solid rim attachment, but can be supplied without this attachment, as ordered.

Stock No. L316 (For Split Rims.) Net price, each..\$50.00

Stock No. L317 (For Split and Solid Rims.) Net price, each..... 65.00

THE BECKLEY-

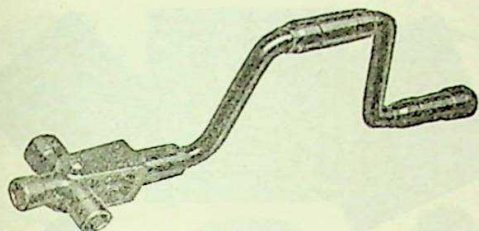


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

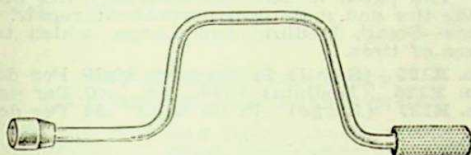
RIM TOOLS



BLACKHAWK 4-IN-1 UNIVERSAL RIM WRENCH.

Handles practically all rim bolt sizes from Ford to giant pneumatics. Socket can be changed instantly. Ball socket prevents slipping. Nothing to get out of order. Socket sizes, $\frac{5}{8}$ -inch, $\frac{11}{16}$ -inch, $\frac{3}{4}$ -inch and $\frac{7}{8}$ -inch. Revolving handle. Finish, black, baked japan.

Stock No. AT2003 Price, each.....\$4.80



B-R RIM WRENCHES.

Revolving solid steel handle. Finished in bright nickel. Made in the three most popular sizes only.

Stock No. AT2001 $\frac{5}{8}$ hex. Each, \$0.80 Box of 12.. \$8.50

Stock No. AT2002 $\frac{11}{16}$ hex. Each, .30 Box of 12.. 8.50

Stock No. AT2004 $\frac{3}{4}$ hex. Each.. .80 Box of 12.. 8.50

SPECIAL SWIVEL RIM WRENCHES FOR FORD.

Hardened socket. Unfinished steel finish.

Stock No. AT2020 $\frac{5}{8}$ hex. Each..\$0.70 Dozen.....\$7.00

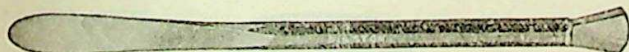
Stock No. AT2021 $\frac{3}{4}$ hex. Each.. .70 Dozen..... 7.00



TIRE TOOL

Made of tempered spring steel with thin ends which will enter between tire and rim without the use of screw driver or other tool; 12 inches long by $1\frac{1}{4}$ inches wide. Both ends tapered—one curved.

Stock No. L343 Price, each....\$0.24 Per dozen....\$2.00



No. L345



No. L346

DISSTON TIRE TOOLS.

Forged from the finest Disston steel, octagon shape; length 19 inches, $\frac{3}{4}$ inch diameter. A high grade tool as well as a very useful tool.

Price, each Per Doz.
Stock No. L345 (Straight)\$1.50 \$16.50

Stock No. L346 (Curved) 1.50 16.50

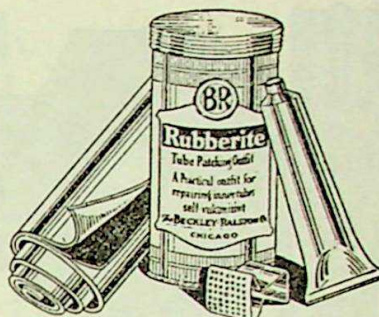


HI-POWER TIRE TOOL.

A quality tool at a moderate price, made of tough steel tempered, will stand great prying strain. One end curved at proper angle to hook over rim, handle end semi-knurled making it easier to obtain a good grasp.

Stock No. L334 List price, each \$0.50 Per dozen....\$4.50

PATCHING MATERIAL



"RUBBERITE" TUBE PATCHING STOCK.

Most satisfactory means for repairing inner tubes where vulcanizing is not practical. Rubberite is self-vulcanizing. An all-rubber stock furnished in strips that make it easy to repair and irregular rip or tear in a tube. The car owner is quick to see its advantage over the old fashioned cold patch.

Rubberite is furnished in two sizes. One piece of stock protected by Holland liner, tube of cement and sand-paper packed in screw cap can. Handy size to carry in tool box.

Each Doz.
Stock No. K945 Large size, 3x18 inches....\$0.40 \$4.40

Stock No. K946 Standard size, 2x15 inches. .30 3.20

DEVIL GRIP PATCHING MATERIAL.

A black rubber patching material made from genuine PARA. It is a laminated material with three laminations—total thickness $\frac{3}{64}$ inch. Has a tensile strength of 2,000 pounds per square inch. Recommended highly for the repairing of auto tires, tubes, tops, etc. Put up in attractive cartons for counter display. Note free offer.

Stock No. K112 Large size ($4\frac{1}{4}$ x12 inches).

Price, each.....\$ 1.20

Per dozen..... 15.40

6 Dozen lots, including 1 doz. free \$6.40

Stock No. K111 Garage Kit (432 sq. inches).

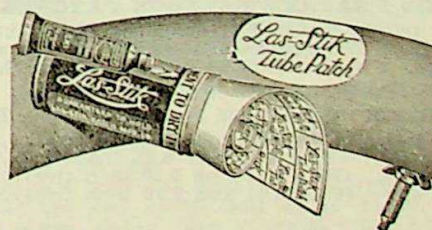
Price, per kit.....\$7.20

Stock No. K110 Small size (3x9 inches).

Price, each.....\$.60

Per dozen..... 7.20

6 Dozen lots, including 1 doz. free 43.20



LAS-STIK TUBE PATCHES.

Las-Stik is a self-vulcanizing rubber tube patch, which will withstand the most severe tests and usage.

Las-Stik will repair permanently anything from the smallest puncture to a large 17-inch blowout. No tools or heat required. The patched tube can be replaced in tire immediately.

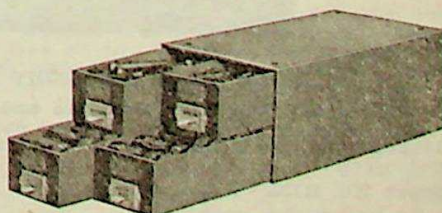
Stock No. K140 List price, per can.....\$0.60

Stock No. K141

Garage sheet (389 sq. in.), with cement. List price each\$5.50

CABINET FREE.

An attractive all-steel Filing Cabinet, as shown, furnished free with each 6 dozen orders of Las-Stik Tube Patches.



THE BECKLEY-

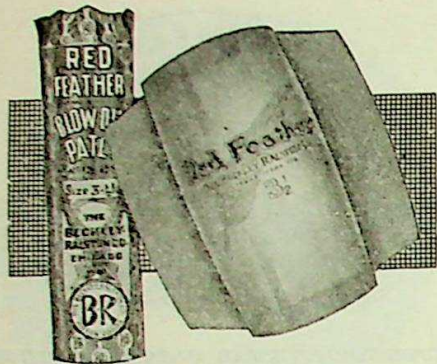


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

TIRE AND TUBE SUNDRIES

**RED FEATHER BLOW-OUT PATCH**

(Full Fabric Patch.)

(Trade Mark Reg. U. S. Pat. Office.)

This we regard as the standard construction for an inside blow-out patch. Made of strong, heavy tire fabric. The large flaps to engage in rim—the soft rubber feather edges to protect the tube from chafing and puncturing—the moulded construction to fit the curve of the tire—these are features that recommend the Red Feather patch.

The patches are put up in an attractive tubular package, very compact and strikingly different from the general run of packages.

Production has reached a point where the volume permits a much lower range of prices.

RED FEATHER PATCHES.

(Packed in Tubular Packages.)

Stock No. K123

3 -inch size.	Price, each.....	\$0.44	Per dozen.....	\$4.50
3½ -inch size.	Price, each.....	.52	Per dozen.....	5.30
4 -inch size.	Price, each.....	.64	Per dozen.....	6.30
4½ -inch size.	Price, each.....	.74	Per dozen.....	7.50
5 -inch size.	Price, each.....	.84	Per dozen.....	8.80

RED FEATHER PATCHES (IN BULK).

Sold in 100 lots only, one size or assorted.

Stock No. K123X

3 -inch size.	Price, per 100.....	\$29.50
3½ -inch size.	Price, per 100.....	35.50
4 -inch size.	Price, per 100.....	42.80
4½ -inch size.	Price, per 100.....	51.50
5 -inch size.	Price, per 100.....	58.00

RED FEATHER BALLOON PATCHES.

A quality patch, made of 16-oz. cord. Built the same as a balloon tire. Will withstand severe flexing strains of balloon tires. Construction is different from the regular Red Feather Patch.

Stock No. K125X

Price, each

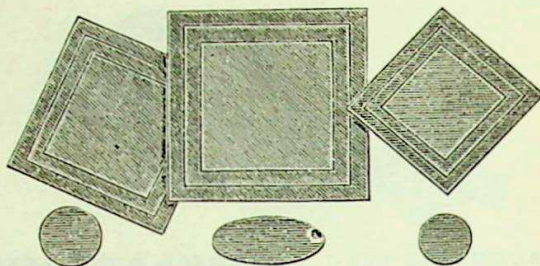
4.40 inch size.	(Fits 4.40 and 4½ -inch tire).....	\$0.80
5.25 inch size.	(Fits 4.95 and 5.25 inch tire).....	1.00
6.20 inch size.	(Fits 5.77 and 6.20 inch tire).....	1.30
7.30 inch size.	(Fits 6.60 and 7.30 inch tire).....	1.50

**HOLD FAST BLOWOUT PATCH.**

(Fits All Size High Pressure and Balloon Tires.)

Hold Fast is an uncured blowout patch, soft and pliable. It vulcanizes itself and gives a permanent repair. Will not creep.

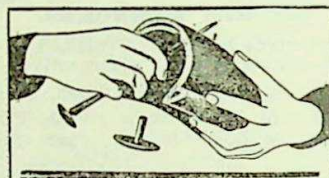
Stock No. K132	Price, each.....	\$0.76
In lots of 20, each.....		.66

**SAVE-A-TIRE PATCHES.**

(A Permanent Tire Repair for Punctures and Blow-Outs.)

Patch is made up of several plies of heavy tire fabric. The fabric is NEW and not to be compared with the patches made from reclaimed material. With each patch a piece of soft rubber gum is furnished, which is used for plugging up the hole in tire. When patch is placed over this gum it is forced into the orifice and closes the hole entirely. The patch is self vulcanizing, thus becoming a part of the tire and making a permanent repair. Made in three sizes—Small, Medium and Large, which takes care of all sizes of tires.

Stock No. K135	(Small) Price, each	\$0.30	Per dozen	\$2.64
Stock No. K136	(Medium) Price, ea.	.40	Per dozen	4.32
Stock No. K137	(Large) Price, each	.54	Per dozen	6.00

**KEX PLUGS.**

For quick and permanent repair of punctured tire casings.

The use of these plugs prevent water, dirt and sand from working through and damaging the casing. The following is a simple and easy method in which they are used: (1) Insert the stem of plug in the shank of needle (which is furnished); (2) push needle through hole in casing from inside; (3) apply a little cement on plug head, and when pushed in place, clip off the stem flush with outside of casing, and the job is done.

Stock No. K418 Shop assortment, consisting of fifty plugs, needles, etc. List price, per assortment....\$6.60

Stock No. K419 Small size assortment for individual car owners, consisting of eight plugs, one tube of cement, patching rubber and needle. Price, per assortment 1.60



A
SUPERIOR
GRADE
OF
RUBBER
PUTTY

B-R RUBBER MEND ALL.

The B-R Rubber Mend All is a mending material of superior quality. Tire and tube troubles are reduced to a minimum. Mended punctures can be put in casing immediately. Will splice a tube as effectively and permanently as it mends a puncture. Recommended for glass cuts, rim cuts, holes and sand blisters and various other rubber goods such as rubber gloves, boots, shoes, hose, water bottles, blankets, etc.

Stock No. K444 Price, per can.....\$0.76

THE BECKLEY-

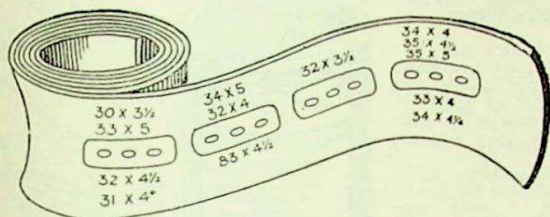


- RALSTON CO.

— DETROIT —

— PITTSBURGH —

TIRE AND TUBE SUNDRIES

**ALL-IN-ONE TIRE FLAP.**

(Fits All Sizes of Standard Tires.)

This tire flap fits all tires, including clinchers and balloons. Has a number of adjustment holes, which saves time and cuts down labor. Made of thick rubberized fabric, shaped to fit the tube. Facing is of soft flannel, which folds over edge of flap, giving additional protection to the tube. Will not crack or harden. Width, 3 inches.

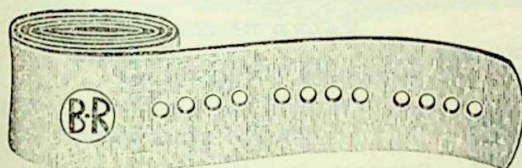
Stock No. J288 Price, each.....\$ 1.14
Per dozen12.30

ALL-IN-ONE TIRE FLAP.

(Fits All Sizes of Balloon Tires.)

Similar to the Standard listed above, except it has an extra ply, making it more serviceable for balloon tires. Width 3½ inches.

Stock No. J288B Price, each.....\$ 1.14
Per dozen12.30

**B-R UNIVERSAL TIRE FLAP.**

(Suitable for Practically All Tires.)

Made of good quality rubber and fabric. Slightly lighter in weight than our All-In-One flap. Will not crack or harden. A very good flap at a reasonable price.

Stock No. J280 Price, each.....\$ 0.94
Per dozen10.00

MAXIMUS TIRE FLAP STOCK IN ROLLS.

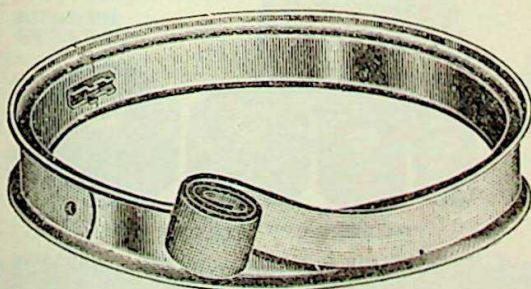
Stock No. J195.

(For Passenger Cars.)

3 -inch width. Price, per roll, 100 feet.....\$ 9.00

(For Trucks.)

4¼-inch width. Price, per roll, 100 feet.....19.50

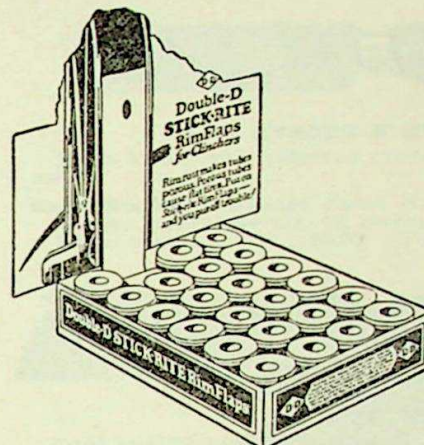
**B-E CLINCHER RIM FLAP.**

(For 30x3½ Clincher Rims.)

Protection to inner tubes against rusty rims, prevents tube from becoming porous. Coated on one side with rubber cement. To apply to rim, moisten one side with gasoline.

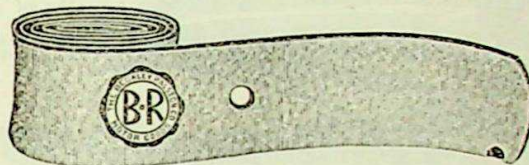
Packed 24 to counter display carton.

Stock J283 Price each.....\$0.60
Per carton of 24 each......50

**DOUBLE-D
STICK-RITE
FLAP.**(For 30x3½
Clincher Rims.)

Stick-Rite Rim Flaps prevent rust from forming on clincher rims. They keep the tube clean and airtight. One side of flap is cement coated, making it adhere tightly to rim. Will not creep.

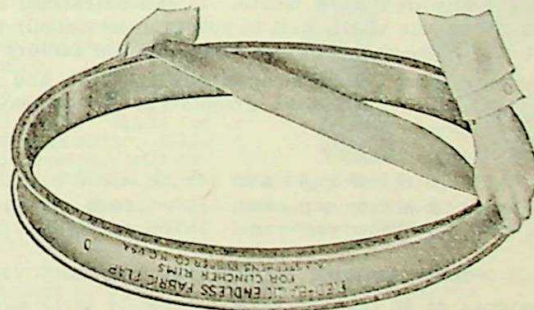
Stock No. J289
Price each, \$0.84
Price per
carton of 24,
each74

**SPECIAL BALLOON TIRE FLAP.**

(For Ford and Other Cars Equipped With 29-440 Tires.)

A thick rubberized fabric shaped to fit the inner tube and faced with soft flannel. A good quality tire flap. Width, 2½ inches.

Stock No. J285 Price, each.....\$ 0.96
Per dozen10.50

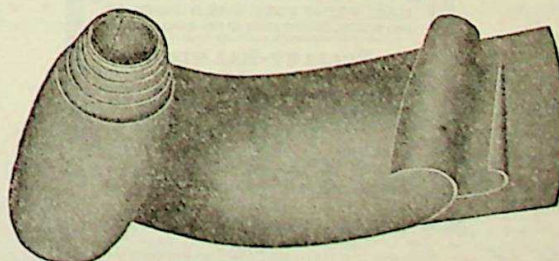
**RIM PROTECTOR FLAPS (Endless).**

(30x3½ Size Only.)

Fits snugly. Protects the inner tube from rust and prevents tube pinching.

This flap is a flat band with just enough elastic stretch to go over the rim easily and fit in place.

Stock No. J292 Price, each....\$1.00 Per dozen....\$9.00

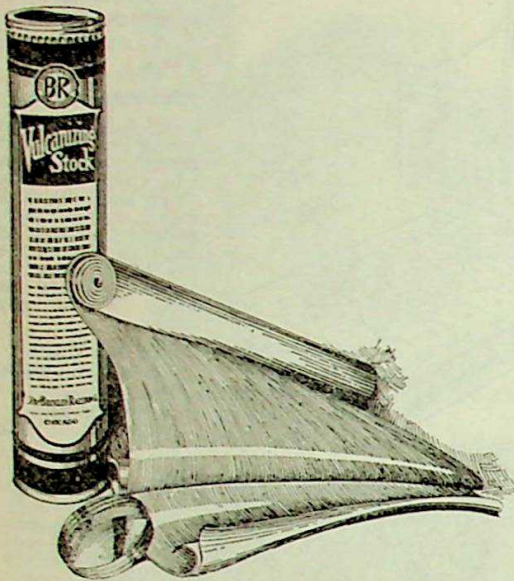
**B-E INNER ARMOR.**

These reliners are hand-built throughout of heavy tire fabric—3-ply in the smaller size and 4-ply in the larger sizes. They are molded on tire forms to the exact shape of the casing and vulcanized by the wrapped cure process. Has a feather edge which enables the reliner to fit properly.

Stock No. J246

Size	Price, each	Size	Price, each
30x3½.....	\$2.40	31x4	\$3.60
32x4	3.70	33x4	3.80
32x4½.....	4.60	33x4½.....	4.80

VULCANIZING STOCK



"B-R" VULCANIZING STOCK.

In Screw Cap Cans and Full Rolls.

A high quality stock, adapted especially to the needs of the tire repairman. It gives the most satisfactory repair job, and is at all times absolutely uniform in weight and quality.

B-R Stock is economical and convenient to use. In the small rolls it is put up in screw cap cans, keeping it fresh and clean and eliminating waste. It can be carried in the tool box or on the shelf, and is ready to use at all times. Five, 10 and 25-pound rolls are shipped from factory only.

This stock also recommended for gasoline and other portable vulcanizers. Cures gray at 50 lbs. pressure in from 10 to 15 minutes.

Stock No. K932

¼-lb. rolls in screw cap cans.	Price, each.....	\$1.10
½-lb. rolls in screw cap cans.	Price, each.....	1.70
1-lb. rolls in screw cap cans.	Price, each.....	3.00

"B-R" INSIDE PATCHING STOCK.

Cures gray at 50 lbs. pressure in from 10 to 15 minutes.

Stock No. K920

¼-lb. rolls in screw cap cans.	Price, each.....	\$1.10
½-lb. rolls in screw cap cans.	Price, each.....	1.70
1-lb. rolls in screw cap cans.	Price, each.....	3.00



B-R AUTO RUBBER CEMENT.

This is a heavy automobile patching cement, made expressly for this purpose. It is produced from pure Para rubber and cut with benzole.

Tubes are packed in a strong, hinge-cover, partitioned box.

Stock No. K406.

¼x4-inch tube (12 to box).	Per dozen.....	\$1.14
¼ pint.	Price, each.....	\$0.40
1 pint.	Price, each.....	.80
1 quart.	Price, each.....	1.40
1 gallon.	Price, each.....	3.30



B-R VULCANIZING CEMENT.

We have marketed this same cement for many years. The quality is standard with us. The small size cans are best adapted for portable vulcanizers of the open flame type. The large cans for shop use, where steam or electric vulcanizers are used.

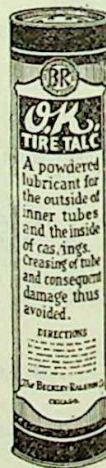
Stock No. K400 B-R Vulcanizing Cement.

¼-pint cans.	Each.....	\$0.36
	Dozen.....	2.30
1-pint cans.	Each.....	.80
	Dozen.....	8.40
1-quart cans.	Each.....	1.40
1-gallon cans.	Each.....	3.90



VALVE BASES.

Stock No. K64	Small size.	Price, dozen.....	\$2.40
Stock No. K65	Large size.	Price, dozen.....	2.88



"O. K." TIRE TALC.

Standard size sifter top cans, with a friction stopper bottom, to permit refilling.

Stock No. K450

9-ounce can.	Each.....	\$0.24
Per dozen cans.....		2.40

"O. K." TIRE TALC IN BULK.

Stock No. K450

5-pound box, each.....	\$1.10
10-pound box, each.....	2.10
25-pound box, each.....	3.10
50-pound box, each.....	5.20



"HOLDFAST" TIRE TAPE.

One of the best tapes on the market. Adhesive qualities unequalled. Furnished in 1, 2, 4 and 8-ounce rolls, ¼ inch in width.

Each roll wrapped in tin foil. 4 and 8-oz. rolls in individual cartons. 1 and 2-oz. rolls are packed one pound in a container.

State size of rolls wanted when ordering.

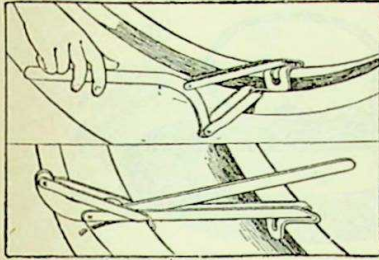
Stock No. K10

1 oz. rolls.	Price, per pound.....	\$0.90
2 oz. rolls.	Price, per pound.....	.86
4 oz. rolls.	Price, per pound.....	.80
8 oz. rolls.	Price, per pound.....	.78

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

VULCANIZING SHOP EQUIPMENT**TIRE AND BEAD SPREADER.**

This device will enable you to spread the tire with ease, holding it in a position to make any necessary repair.

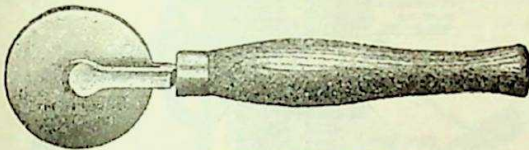
It spreads apart the stiff beads of any size tire. Made in two sizes of best cold rolled steel.

Stock No. L398 Passenger car size. Net price, each. \$1.15
 Stock No. L399 Truck car size. Net price, each. 3.75

**TIRE SPREADER.**

Gives nine adjustments, $1\frac{1}{2}$ inches up to 9 inches, so that any size tire can be held in the most convenient position.

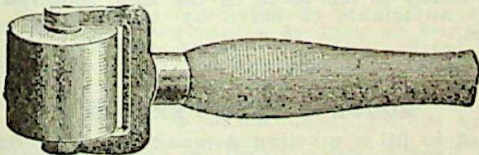
Stock No. L378 Net price, per pair. \$0.26

**SMOOTH STITCHER.**

Stock No. L350 Size $\frac{1}{8} \times 2\frac{1}{2}$ inches. Ball bearing.
 Price, each. \$2.20

**CORRUGATED STITCHER.**

Stock No. L351 Size $\frac{1}{8} \times 1\frac{1}{2}$ inches. Ball Bearing.
 Price, each. \$2.50

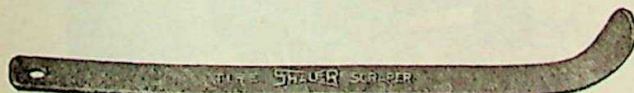
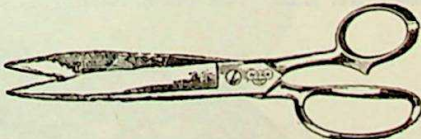
**FLAT ROLLER.**

Stock No. L353 Size $1\frac{1}{2} \times 1\frac{1}{2}$ inches. Ball bearing.
 Price, each. \$2.30

RUBBER SHEARS.

Extra heavy. Made especially for rubber workers. Size, $9\frac{3}{4} \times 5$ cut.

Stock No. L386
 Price, each. \$3.90

**CASING SCRAPER.**

Hand forged from best tool steel. Ground and tempered as hard as a file; 12 inches long. No other tool will do as good a job of cleaning inside of a casing preparatory to mending a blow-out. Nickel-plated finish.

Stock No. L379
 Price, each. \$0.76

**RUBBER KNIVES.**

These knives are tempered expressly for rubber cutters' use.

Stock No. L396 Square Point Rubber Knife; blade 6x1 inches; length overall, 10 inches.
 Price, each. \$0.70 Per dozen. \$7.70

**TIRE KNIVES.**

Good quality and workmanship. Each blade is fastened into handle by a round head rivet.

Stock No. L395 Tire Knife. Size, 1x4 inches.
 Price, each. \$0.80 Per dozen. \$8.90

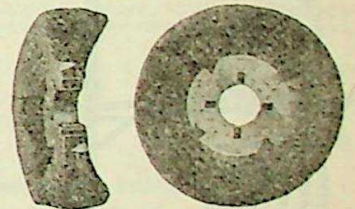


Stock No. L397 Tire Knife. Size, 1x1 $\frac{3}{4}$ inches.
 Price, each. \$0.90 Per dozen. \$9.20

MASTER WIRE WHEEL BRUSHES.

(For Cleaning, Buffing and Polishing.)

With these sections, a brush of any desired width can be built up. Made of best quality wire. Each section will remain rigid and in its original position.



Stock No. L365 Wire Wheel Brush complete; 6 inches in diameter; width, $1\frac{1}{2}$ inches, three sections.
 Net price, each. \$3.25

Stock No. L366 Wire Wheel Brush complete; 8 inches in diameter; width, $1\frac{1}{2}$ inches, three sections.
 Net price, each. \$3.60

Stock No. L367 Wire Wheel Brush complete, 10 inches in diameter; width, 2 inches, four sections.
 Net price, each. \$6.00

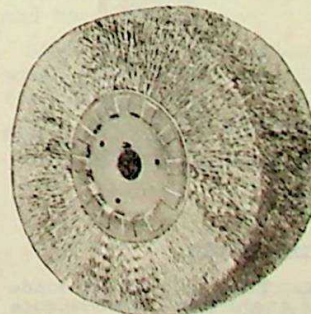
Stock No. L368 Wire Wheel Brush complete; 12 inches in diameter; width, $1\frac{1}{2}$ inches, four sections.
 Net price, each. \$8.00

Standard Arbor Hole Bushing sizes: $\frac{1}{2}$ in., $\frac{5}{8}$ in., $\frac{3}{4}$ in., $\frac{7}{8}$ in., 1 in., $1\frac{1}{8}$ in., $1\frac{1}{4}$ in., $1\frac{3}{8}$ in., $1\frac{1}{2}$ in., $1\frac{3}{4}$ in.

Be sure to specify size of arbor hole bushing when ordering.

SECTIONAL TIRE ROUGHING BRUSHES.

These Sections are especially designed to provide a convenient, practical method of building a wheel of any desired width of face, without the use of a hub. Each section is a complete wheel in itself, and can be mounted directly on a shaft or spindle.



Stock No. L357 10 inches outside diameter.
 Net price, per section. \$3.80

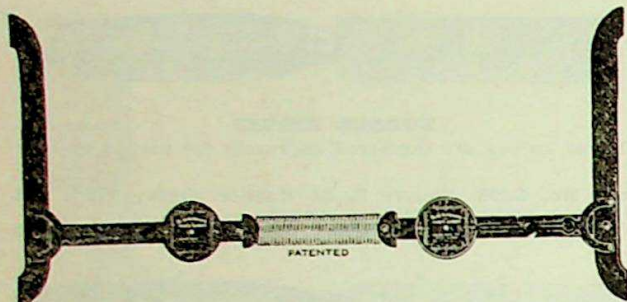
Stock No. L358 8 inches outside diameter.
 Net price, per section. 2.30

Stock No. L359 6 inches outside diameter.
 Net price, per section. 1.85

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

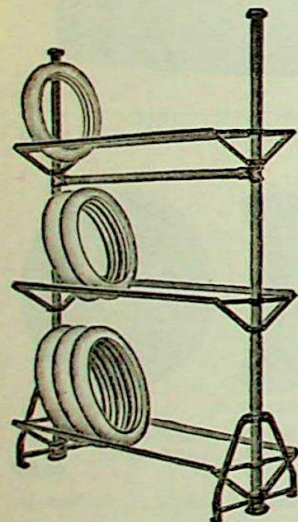
TIRE AND VULCANIZING SHOP EQUIPMENT**BEAR AUTOMATIC WHEEL ALIGNER.**
(Two Instruments in One.)

An instrument by which both front and rear wheels can be properly aligned. Gives the correct pitch and toe in. Detects defective wheels, spindles, bolts, tie rods and axles, or sprung chassis.

The dials are very simple, and will show when alignment is correct.

Information card furnished with each instrument, giving the proper pitch and toe in on a big list of popular cars. Packed in heavy carton. Weight, 9½ pounds.

Stock No. L299 Net price, each.....\$17.50

**WALLACE STEEL TIRE RACK.**

Made entirely of steel, with upright stanchions of 2-inch tubing. Built to accommodate any size of tire from 30 inches diameter and up. Tiers can be spaced to suit your own needs.

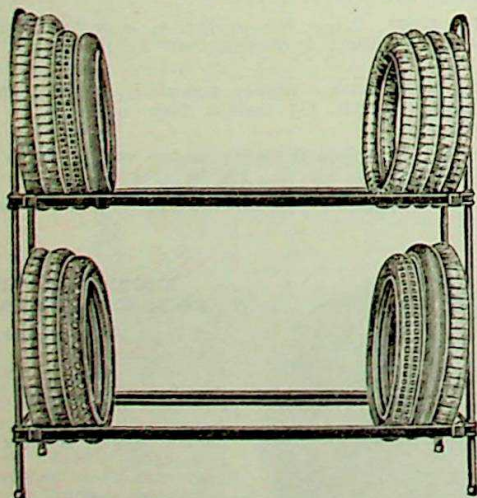
Height over all, 10 feet 8 inches. Length over all of first section, 5 feet 4 inches. Length over all of each additional section, 5 feet 2 inches.

Stock No. L153 First section, 3 tiers, 2 uprights as shown.

Net price, each....\$20.00

Stock No. L154 Extra sections for extensions, 3 tiers and 1 upright only.

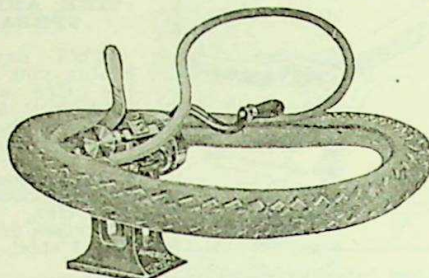
Net price, each....\$15.00

**AUTOMOBILE TIRE RACK.**

This is a strong, durable rack. The uprights are made of heavy piping, the sections of angle iron. Convenience and strength is the secret of this rack. Length, 6 feet 3 inches; height 6½ feet.

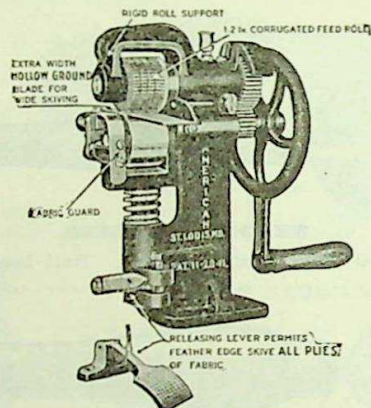
It holds an average garage stock of tires, with the 30 to 33-inch sizes above and the larger sizes below.

Stock No. L151 Net price, each.....\$8.00

**BEAD CUTTERS**

Will cut the bead off the tire to strip down for reliners or to use as tops for double treads. The head raises and opens to admit the bead between the blade and the feed, making it unnecessary to cut ahead. The lever pulled down locks automatically; no screws or clamps to fasten. Built strong and durable, easy to operate and positive in action. Weight 25 lbs.

Stock No. L336 Net price, each.....\$22.50

**MODEL A FABRIC SKIVER.**

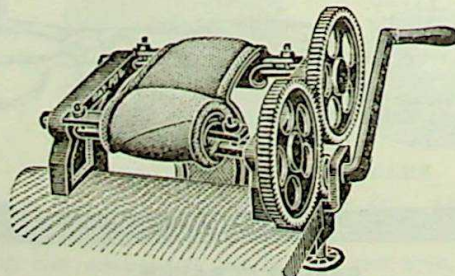
This machine will skive down the plies of pulled tire fabric for reliners and shoes. It is a simplified practical machine that is a necessity in any repair shop. Does the work neatly in one-tenth of the time required if done by hand. Adjustable to skive up to five-ply. Weight, 30 pounds.

Stock No. L335 Net price, each.....\$20.00

MODEL B FABRIC SKIVER.

Designed to fill a growing demand for a fabric skiver that will give a wider skive or bevel, and do it consistently on heavy work as well as light work, maintaining a single ply in all cases at the thin edge of the bevel. Automatically adjusted. Will skive from 2-ply up to 8-ply.

Stock No. L339 Net price, each.....\$27.50

**TIRE PEELER MACHINE.**

With this machine you can make tire peeling an easy job. It will peel from 50 to 60 tires in eight hours. Pays for itself in one day.

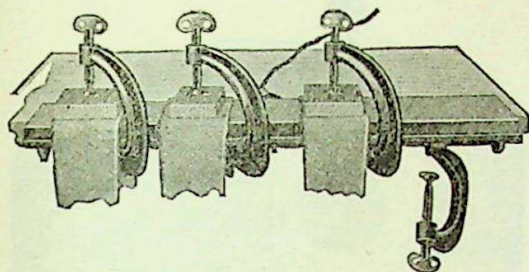
Stock No. L337 Net price, each.....\$25.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

VULCANIZERS

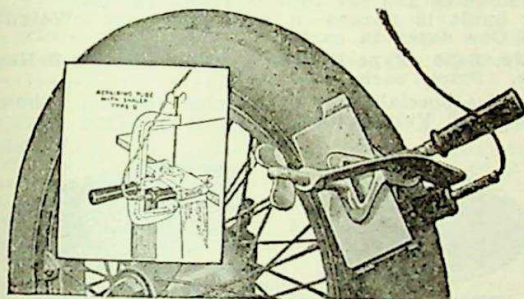


SHALER ELECTRIC TUBE PLATE.
Type E, No. 91.

This ideal shop vulcanizer fastens to edge of work-bench, and tubes are hung over it without tube rack. The 5x24-inch polished nickel surface takes four tubes at once, or may be used for long tears. Large enough for balloon tubes, cheap and convenient to use. Four clamps, movable lengthwise and hinged to drop out of the way when not in use. Temperature controlled automatically by adjustable built-in thermostat.

The outfit consists of vulcanizer with polished nickel tube plate, four adjustable clamps, pressure blocks, two tested thermometers, cord and plug for attaching to lighting circuit. Weight, 40 pounds. For alternating current only.

Stock No. L437 Type E, No. 91 (alternating current).
Price\$30.00

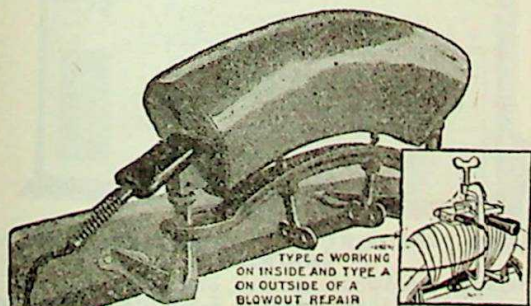


SHALER TUBE AND CASING SPOT VULCANIZER.
Type A, No. 61.

One side has a flat surface $3\frac{1}{2} \times 7$ inches, for tube repairs, the other takes interchangeable curved plates, two of which are supplied, for work on treads and sidewalls of casings. No watching or regulating, as heat is distributed uniformly by patent heating element and temperature is regulated automatically by thermostat, which holds any desired temperature as long as wanted. Fits all sized tires. Mends cuts, etc., with tire inflated on wheel.

Equipment includes two curved casing plates, casing clamp, asbestos inlaid shelf and clamp for tubes, thermometer, cord and plug. Polished nickel. Weight 15 lbs. Current consumption, 70 watts. State voltage wanted.

Stock No. L436 Type A, No. 61. (Alternating or direct current.) Price.....\$17.50



SHALER INSIDE CASING FORM.
Type C, No. 71.

Same size and shape as Shaler Steam Heated forms. Used for relining and with Type A for making Wrapped Tread casing repairs. Thermostat temperature control. For tires 3 to 5 inches. Supplied with tread tape, brackets, thermometer, cord and plug. Polished nickel. Current, 80 watts. Weight 18 lbs.

Stock No. L445 Type C, No. 71. (Alternating current only.) Price.....\$25.00

SHALER BALLOON TIRE VULCANIZER.

The Shaler Balloon Tire Vulcanizer has all the latest improvements, making it a dependable and very simple method for the repairing of balloon tires. A feature that appeals to every repair man and keeps the cost of equipment down, is the interchangeability of the mandrels. To change from one size to another, it is only necessary to loosen one steam union and one set screw. All mandrels highly polished. Two outside forms are supplied with each outfit, for giving additional heat to the outside of repair and to hasten curing. Furnished in two models.

Eight sizes of finely polished mandrels are available, taking the full line of tires:

3-3½ for cords	5.77—fits 6.00
4.40—fits 4" cords	6.20
4.95—fits 4½" "	6.75
5.25—fits 5" cords	7.30

Stock No. L480 (Model BPR No. 22). Includes boiler with city gas burner, two outside heaters, two inside mandrels (4.40 and 5.25 shipped unless other sizes are specified), 80 feet of wrapping tape, two pairs of bead strips.

List price, complete.....\$135.00

Stock No. L481 (Model PR No. 22). Exactly the same as above, but boiler is omitted.

List price, complete.....\$100.00

Prices on Extras for Above Vulcanizer.

For gasoline burner and eight-gallon pressure tank, add \$10.00 to list price.

Inside mandrels, with air chuck and steam union, Models P-4.40, P-4.95, P-5.25, P-6.20, P-6.75, and P-7.30.

List price, each.....\$20.00

Type P-3-3½ (inside mandrel for cord and fabric high-pressure tires, complete as above).

List price, each.....\$12.50

Model T, No. 4, two-plate, size 5x24 inches, with four clamps, tube rack and connecting union for attaching in place of one of the mandrels.

List price\$25.00

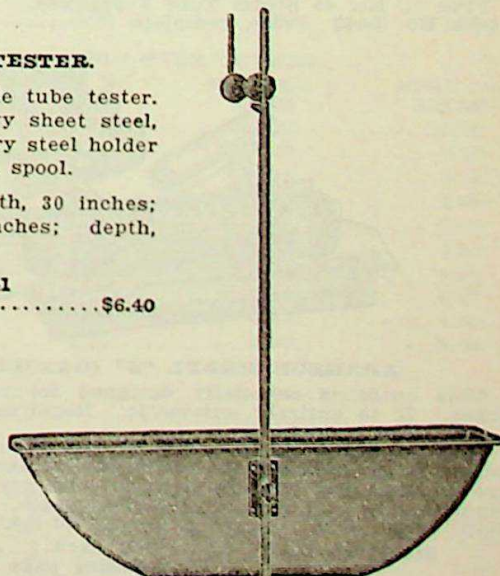
TUBE TESTER.

A well made tube tester. Made of heavy sheet steel, with machinery steel holder and hardwood spool.

Size: Length, 30 inches; width, 6¾ inches; depth, 8½ inches.

Stock No. O441

Price, each.....\$6.40



TWO SIZES OF OUTSIDE CASING FORMS

ANY SIZE INSIDE FORM CAN BE ATTACHED BY LOOSENING ONLY THIS ONE CONNECTION

POWERFUL TENSION DEVICE

THE BECKLEY-

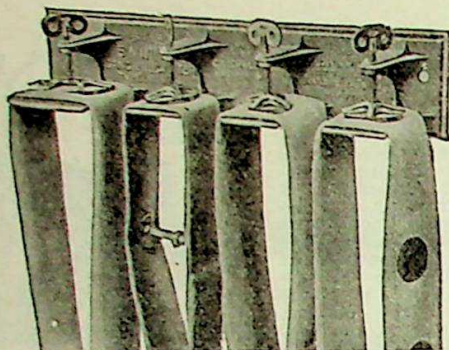


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

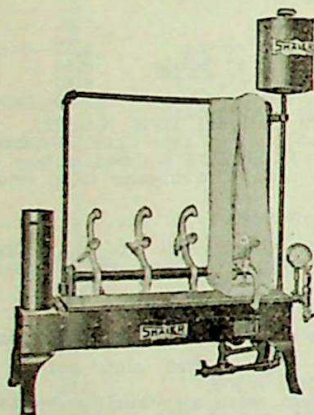
VULCANIZERS



SHALER FIVE-MINUTE GARAGE VULCANIZER.

This outfit meets the demand for a quick, serviceable garage tube vulcanizer. Is always ready for instant use, day or night. It is complete and compact, and uses the standard sizes and Ex-Long Shaler Patches. It hangs on the wall, taking a space 5x20 in. Furnished with 28 assorted Shaler Patches.

Stock No. L444	Complete	\$10.00
Stock No. L446	Round patch, package of 50	3.00
Stock No. L447	Oblong patch, package of 50	3.00
Stock No. L448	Extra long patches, pkg. of 25	2.50



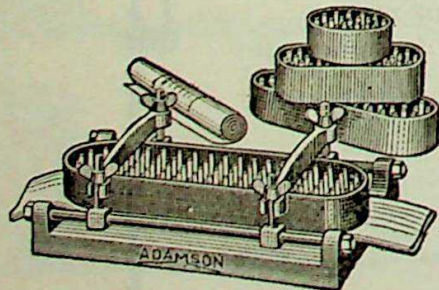
SHALER STEAM TUBE VULCANIZER.

Designed to do every kind of tube repairing. It cures four tubes at one time or single repairs up to 2 feet long. Can be used either on floor or work bench, as the 4x24-inch machined tube plate stands 9 inches high. Cost of operation less than two cents per hour.

Equipped with steam gauge, safety valve, and four clamps and blocks, same as large models. Gas or gasoline burner as ordered. If none specified, gasoline burner is sent.

Type L, No. 40 Steam Tube Vulcanizer.

Stock No. L443	Price, complete	\$35.00
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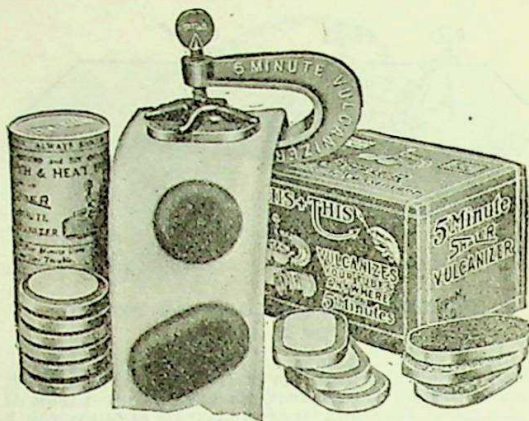
ADAMSON MODEL "S" (GASOLINE).

This outfit is especially designed for repairing inner tubes. It is entirely automatic. Requires no attention. Anyone can operate it.

With this vulcanizer a cut 12 inches in length is repaired in 15 to 20 minutes. The bottom faces of the cups are polished and slightly concave; this prevents the gum from flowing and produces a perfect patch. Complete with 1/2-lb. repair gum. Shipping weight, 30 lbs.

Stock No. L401	List price, each	\$15.00
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Entire page takes Special Discount—See Discount



SHALER FIVE-MINUTE VULCANIZER.

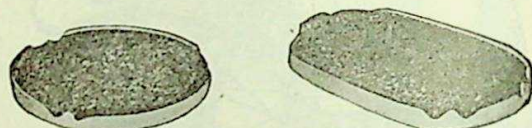
Type M—No. 5.

The Five-Minute Vulcanizer outfit consists of the nickel-plated vulcanizer itself and twelve Patch-&Heat Units—six round and six oblong. Each unit is a cartridge, consisting of a metal pan, which contains a block of slow-burning fuel and which has a patch of raw rubber attached to its bottom surface. When one of these units is clamped over a puncture and the fuel lighted, exactly enough heat is generated for vulcanizing the rubber firmly to the tube. The metal pan is removed at the end of five minutes and the tube is ready for use.

Each outfit is packed in a display box. Weight, one pound. One dozen in carton.

Stock No. L405	Type M, No. 5, with 12 Patch-&Heat Units, each	\$1.50
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Note—See special offer of Display Cabinet (shown below), with 12 Vulcanizers.



FIVE-MINUTE PATCH & HEAT UNITS.

The average user buys several packages a year, as they are used not only on tires but on other rubber articles, such as boots, water bottles, rubbers, footballs, etc.

Stock No. L406	No. M6, Round Patch-&Heat Units, 1 1/4-inch diameter. Per can of 12	\$0.75
Stock No. L410	No. M7, Oblong Patch-&Heat Units, 2 1/4 x 1 1/4-inch. Per can of 12	.75



SHALER FIVE-MINUTE VULCANIZER DISPLAY CABINET.

A handsome hardwood cabinet, ebony finish, with four-color metal front, that puts the 5-Minute Vulcanizer, its simple method of operation, and a real repair on a section of real tube, clearly before the motorist. It is practically a complete demonstration of 5-Minute Vulcanizing that gets the attention of everyone who sees it.

The front of the cabinet is 9x14 inches. Behind it is room for a counter stock of a dozen 5-Minute Vulcanizers.

This cabinet is loaned to any dealer who places an order for a dozen 5-Minute Vulcanizers, and who agrees to keep it in a prominent place, and permit the jobber's salesman who secured it for him to refill it as the vul-

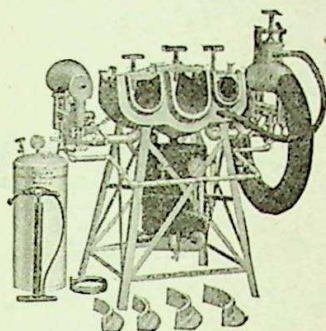
canizers are sold. Sheet.

THE BECKLEY-RALSTON CO.

— DETROIT —

— PITTSBURGH —

VULCANIZERS, TIRE COVERS, ETC.



MILLER'S MODEL C12 THREE CAVITY BALLOON AND CORD TIRE VULCANIZER.

This vulcanizer repairs tires from 4.40 to 7.30 inclusive and 4½, 5 and 6-inch cords. Will repair a blow-out from bead to bead.

They are furnished on stand for steam line connection, also with boiler for gas or gasoline fuel. The Boiler is all steel with twelve 1½-inch flues, making it safe and easy to steam. The width of cavities are 4¾, 5¼ and 6¾ inches and are made on the correct circle for balloon tires. The cavities and bead molds are accurately ground, thus insuring a more perfect cure. The air cooled flanges prevent marking the tire.

Stock No. L458 (Model C12) Three cavity balloon vulcanizer complete on stand with steel boiler and gas burner.

List price\$170.50

(Prices for steam line or with gasoline burner on application.)

EXTRA VULCANIZERS FOR ABOVE OUTFIT.

INSIDE PATCH VULCANIZERS—Made in four sizes to fit accurately all sizes of balloon tires and can be attached or detached at will. A very successful method in repairing inside fabric breaks, especially in balloon tires.

Stock No. L469 (M4X Model) For tires size 3½ and 4-inch cord and 4.40 balloon tires. List price....\$19.25

Stock No. L470 (M5X Model) For tires size 4½ and 5-inch cord and 5.25 balloon tires. List price 22.00

Stock No. L471 (M6X Model) For tires size 6-inch cord and 5.77, 5.95 and 5.20 balloon tires. List price 28.50

Stock No. L472 (M7X Model) For tires size 6.60 and 7.30 balloon tires. List price..... 30.00

TREAD AND SIDE WALL SPOT VULCANIZER—Used in conjunction with the inside vulcanizers, has four curing surfaces to fit the different sizes of tires.

Stock No. L476 (M8X Model) Complete with clamp, hose and valve. List price.....\$14.50



B-R TIRE PAINT.

For use in painting tires. Furnished in either white or black.

Gives tire an attractive appearance. The black is especially recommended for spare tires. Protects and prevents deterioration.

The white is the same as used by taxicab companies, etc.

Stock No. M449
Black

Each Per Doz.

½ pint can.....\$0.70 \$ 7.40

1 pint can..... 1.20 13.10

Stock No. M450
White

Each Per Doz.

½ pint can.....\$0.90 \$ 9.00

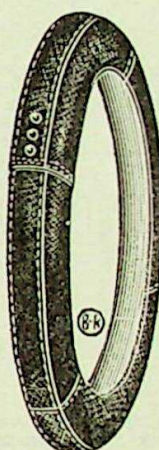
1 pint can..... 1.50 16.40



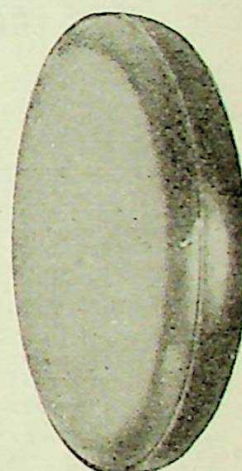
No. L1226

B-R TIRE COVERS.

Are made of strong, serviceable black drill, designed and cut to fit smoothly. Covers the tire only. For spare tires carried on the rear of car, a perfect fit is obtained, regardless of the carrier attachment found on the various cars. They protect the spare tires from all damaging effects, such as grease, oil, sunlight, etc.



No. L1221



No. L1227

STANDARD TIRE COVERS.

	Stock No. 1221	Stock No. 1226	Stock No. 1227
30x3½	\$2.20	\$2.20	\$3.10
31x4	2.60	2.60	3.60
33x4	2.80	2.80	3.90
32x4½	3.00	3.00	4.10
34x4½	3.20	3.20	4.40
33x5	3.50	3.50	5.80
32x3½	2.50	2.50	3.50
32x4	2.70	2.70	3.70
34x4	2.90	2.90	4.00
33x4½	3.10	3.10	4.20
35x4½	3.30	3.30	4.50
35x5	3.60	3.60	5.20

BALLOON TIRE COVERS.

	Stock No. 1221B	Stock No. 1226B	Stock No. 1227B
29x4.40	\$2.90	\$2.90	\$2.90
29x4.95	4.10	4.10	4.10
30x4.95	4.10	4.10	4.10
31x4.95	4.20	4.20	4.20
32x6.20	4.80	4.80	4.80
33x6.20	4.90	4.90	4.90
30x5.25	4.30	4.30	4.30
31x5.25	4.40	4.40	4.40
30x5.77	4.40	4.40	4.40
32x5.77	4.50	4.50	4.50

Lettering on L1221, L1221B, L1226, and 1226B.

One section— 1 to 4 covers at top or bottom.....\$2.00

One section— 5 to 11 covers at top or bottom..... 1.10

One section—12 to 24 covers at top or bottom..... 1.00

Lettering on L1227 and 1227B.

1 to 4 drums. Per drum, each.....\$3.00

5 to 11 drums. Per drum, each..... 1.20

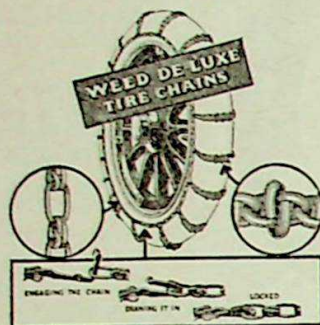
12 to 24 drums. Per drum, each..... 1.10

THE BECKLEY--RALSTON CO.

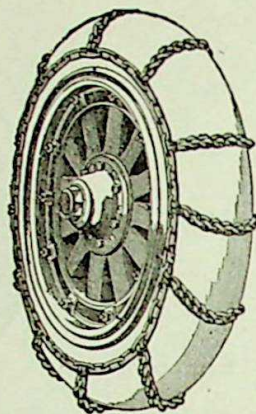
DETROIT

PITTSBURGH

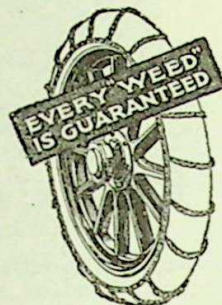
WEED TIRE CHAINS



**WEED DE LUXE
TIRE CHAINS.**



**SINGLE
PNEUMATIC
TRUCK CHAIN.**



**WEED
TIRE CHAIN.**

Size	DeLuxe Stock No. L170 Price	Weed Stock No. L155 Price	Rid-O-Skid Stock No. L160 Price
30x3 1/2	\$5.00	\$4.50	\$2.65
32x3 1/2	5.50	5.00	2.80
31x4	6.00	5.50	2.90
32x4	6.00	5.50	3.00
33x4	6.50	5.75	3.10
34x4	7.00	6.25	....
32x4 1/2	7.00	6.25	....
33x4 1/2	7.25	6.50	....
34x4 1/2	7.50	6.75	....
33x5	8.50	7.50	....
35x5	9.00	8.00	....

CROSS CHAINS.

Size	DeLuxe Stock No. L171 Price per 100	Weed Stock No. L165 Price per 100	Size	DeLuxe Stock No. L171 Price per 100	Weed Stock No. L165 Price per 100
3 1/2	\$ 9.00	\$7.25	4 1/2	\$11.00	\$ 9.00
4	10.00	8.00	5	13.00	10.75

CHAINS FOR BALLOON TIRES.

Size	DeLuxe Stock No. L170 Price	Weed Stock No. L155 Price	Rid-O-Skid Stock No. L160 Price
29x4.40	\$5.50	\$5.00	\$2.80
29x4.95	6.00	5.50	....
30x4.75	6.50	6.00	....
30x4.95	6.50	6.25	....
31x4.95	7.75	6.75	....
30x5.25	8.00	7.00	....
31x5.25	8.00	7.00	....
30x5.77	8.25	7.50	....
32x5.77	....	8.50	....
32x6.00	....	9.00	....
32x6.20	....	9.50	....
33x6.00	....	10.00	....
33x6.20	....	10.50	....
33x6.60	....	11.00	....
33x6.75	....	....	....
35x6.75	....	....	....
37x6.75	....	....	....
34x7.30	....	....	....

NOTE: Use 30x5.77 on tires marked 30x5.
Use 32x6.20 on tires marked 6.20/21.

BALLOON TIRE CROSS CHAINS.

Size	DeLuxe Stock No. L171 Price per 100	Weed Stock No. L165 Price per 100
4.40 (Same as 4)	\$10.00	\$ 8.00
4.75 (Same as 4 1/2)	11.00	9.00
4.95 (Same as 4 1/2)	11.00	9.00
5.25 (Same as 5)	13.00	10.75
5.77 (Same as 5)	13.00	10.75
6.00	....	15.00
6.20	....	15.00
6.60	....	16.00
6.75	....	16.00
7.30	....	18.00

WEED CHAINS FOR SINGLE PNEUMATIC TRUCK TIRES.

Size	Price	Size	Price
32x4 1/2	\$9.00	36x6	\$11.75
34x4 1/2	9.50	38x6	12.50
30x5	8.75	34x7	16.00
33x5	10.00	38x7	18.00
34x5	10.00	40x8	20.00
35x5	10.50	42x4	22.00
36x5	10.50	44x10	26.00

Pneumatic Truck Tire Cross Chains.

Size	Price per 100	Size	Price per 100
4 1/2	\$12.50	8	\$41.00
5	16.25	9	47.00
6	24.00	10	60.00
7	38.00		

Weed Chains for Dual Pneumatic Truck Tires.

Size	Price	Size	Price
34x5	\$15.00	36x5	\$16.00
35x5	15.00	36x6	21.00

Dual Pneumatic Truck Tire Cross Chains.

Stock No. L177	Price per 100
5-inch, price per 100	\$36.00
6-inch, price per 100	45.00

WEED TRUCK CHAINS FOR SOLID TIRES.

Stock No. L162. Single.

Size, Inches	Price, Per Pair	Size, Inches	Price, Per Pair
32x3 1/2	\$7.50	34x4 1/2	\$10.50
34x3 1/2	8.50	34x5	12.50
32x4	9.00	36x5	13.50
34x4	10.00	36x6	16.00
36x4	11.00	36x7	17.00

Stock No. L164. Dual.

Size, Inches	Price, Per Pair	Size, Inches	Price, Per Pair
34x3 1/2	\$14.00	36x5	\$19.00
34x4	15.00	38x5	20.00
36x4	16.00	40x5	21.00
34x4 1/2	15.50	40x6	23.00
36x4 1/2	16.50	40x7	25.00

CROSS CHAINS FOR SINGLE AND DUAL SOLID TIRE CHAINS.

Note that cross chains are packed 100 of a size in a bag. Quantity prices apply only to orders in multiples of 100. Broken bags or mixed sizes are billed at each prices.

Stock No. L166. Made of Heavy Stock.

SINGLE		DUAL	
Tire Size	Per 100	Tire Size	Per 100
3 1/2	\$15.00	3 1/2	\$28.00
4	19.00	4	34.00
4 1/2	23.00	4 1/2	37.00
5	27.00	5	40.00
6	33.00	6	44.00
7	35.00	7	48.00

THE BECKLEY-

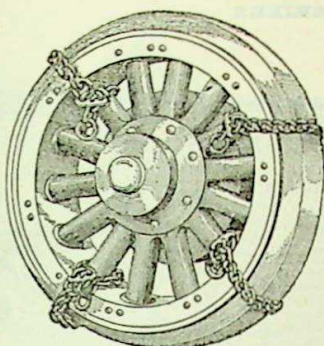


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

TIRE CHAINS, LINKS, ETC.



AMERICAN EMERGENCY UNIT CHAINS.

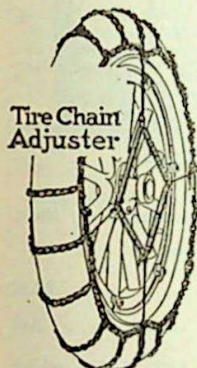
These chains are complete in themselves and require no special attachments. No felloe plates, no spoke clamps. Made to fit all sizes of single and dual solid tires.

Stock No. L163 Unit chains for single tires.

Stock No. L169 Unit chains for dual tires.

Single Chain.		Dual Chain.	
Tire Size	Price, Each	Tire Size	Price, Each
3	\$.65	3	
3½	.70	3½	\$0.90
4	.75	4	1.10
5	.85	5	1.20
6	.95	6	1.40
7	1.05	7	1.60

TIRE CHAIN ADJUSTER.



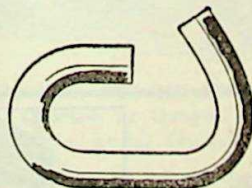
This adjuster holds the chain firmly to the wheel, eliminates the slipping of chains while on the tire, helps to reduce the breaking of cross links and is very neat in appearance.

Equalized tension on all of the springs, keeps the chain firmly attached to the tire at all times.

A special hook makes attaching easy, prevents the tangling of the chain.

Made of high grade material throughout and is rust-proof.

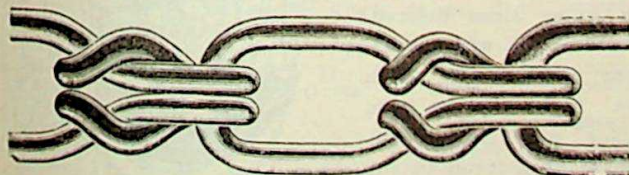
Stock No. L175 No.	Fits wheel, Inches	Price, per Pair.
1	30, 31, 32	\$1.50
2	33, 34, 35	1.50
3	36, 37,	1.50



QUICK REPAIR LINKS.

Recommended for quick repairs. Will be found very convenient when making temporary repairs when on the road.

Stock No. L122 Price, per bag of 100 links.....\$1.00



SHERARDIZED CHAIN.

Illustration is the actual size of this Sherardized Chain. For use in repairing broken side chains.

Stock No. L150 Price, per ft...\$0.18 Per 100 ft...\$9.00

REICHERT EMERGENCY TIRE CHAINS.

These are single chains, and fasten to the spoke with malleable clamps. The clamps are made of the best grade of malleable iron; chains are of the twisted link pattern, extra heavy, with a strong, substantial snap that locks the clamp.

Probably the simplest and strongest emergency chain on the market. Can be put on in a moment, as it is only around the tire, and fasten snap in open eye of clamp. So simple a child can operate.

Packed a set of four in a bag.

Stock No. L188 Size 1½ fits 3 and 3½-inch tires.

Price, per set of 4.....\$5.20

Stock No. L189 Size 2 fits 4 and 4½-inch tires.

440 and 495 Balloon. Price, per set of 4.....6.00

Stock No. L190 Size 3 fits 5 and 5½-inch tires.

5.25 and 5.77 Balloon. Price, per set of 4.....7.50

ADJUSTABLE TRUCK CHAIN.

For trucks having 1½ dia. spokes, or smaller, and measuring up to 26 inches around tire and felly.

Stock No. L191 Price, per unit.....\$1.30

NOTE: 1925 Ford Pneumatic truck tires take this model.

ADJUSTABLE TRUCK CHAIN.

For trucks having 2¼ dia. round spokes or 2-inch square spokes or smaller, and measuring 32 inches around tire and felly.

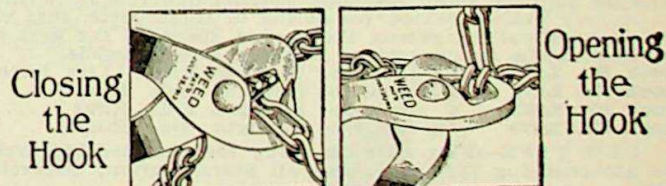
Stock No. L192 Price, per unit.....\$1.50

WEED DE LUXE CHAIN HOOKS.

This is the same lock furnished as regular equipment on Weed De Luxe Chains.

Stock No. L198 Regular passenger car type. Each..\$0.38

Stock No. L199 Pneumatic truck type. Each......38



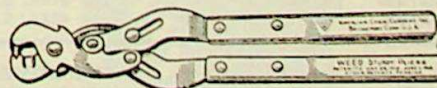
Closing the Hook

Opening the Hook

WEED CHAIN PLIERS.

Weed chain pliers are for opening and closing the hook links of weed chains. Claimed to be the easiest and quickest means of repairing chains while on tire.

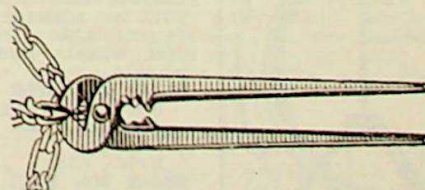
Stock No. L158 Price, each.....\$1.00



WEED STURDY CHAIN PLIERS.

A strong, serviceable tool, for use in repairing Weed Chains. Large size. Ideal for shop use.

Stock No. L159 Net price, each.....\$2.00



TIRE CHAIN PLIERS.

(Fits All Standard Tire Chain Connecting Links.)

Its broad teeth form a wedge for opening links. Inside teeth put them back in original shape. Finished in black baked enamel. Length, 9½ inches.

Stock No. L178 Price, each.....\$0.90

ALL ARTICLES ON THIS PAGE TAKE SPECIAL DISCOUNT.

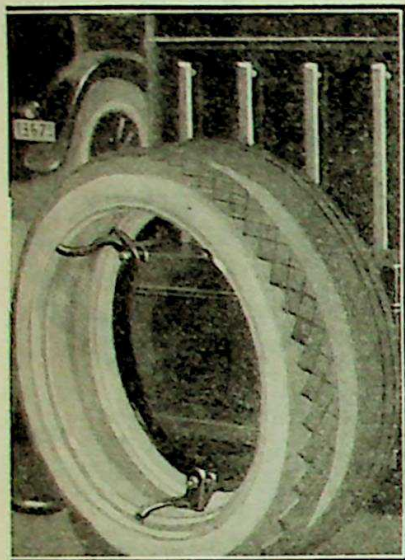
THE BECKLEY--RALSTON CO.

— DETROIT —

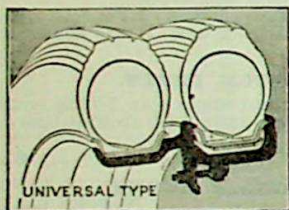
— PITTSBURGH —

TIRE CARRIERS AND LOCKS

STONE EXTRA SPARE RIM AND TIRE CARRIERS.



Universal Type.



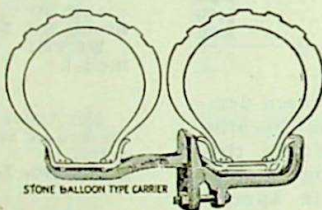
Universal Type.

Stone Carriers are the most practical and logical method for carrying two or more spares. 100 per cent efficient in service. Double tire protection, mental comfort and improved appearance of the car.

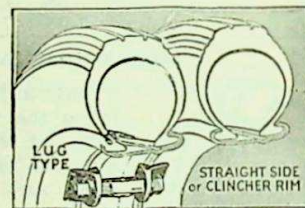
Stone Carrier sets consist of three units, clamped or bolted to the regular spare rim. Does not touch the tires, no chafing, rattling, or need of straps. Safe and solid, off or on in a jiffy.



Lug Type.



Balloon Type.



Lug Type.

UNIVERSAL AND BALLOON TYPE.

Fits all cars, using popular type demountable split rims. Clears carrier band, license plate, tail light and stop light. A very simple device, consisting of three parts, that clamps securely to the rim. Automatically tightens the second spare on the first spare by means of mechanical expanding feature.

Packed one set in carton. Weight, 4 to 5 pounds.

Stock No. L271	3½-inch, for Clincher Rims.	List price, per set of three.....	\$2.50
Stock No. L272	3½-inch, for Straight Side Rims	}	3.00
Stock No. L273	4-inch, for Straight Side Rims		
Stock No. L274	4½-inch, for Straight Side Rims		

LUG TYPE—Fits all cars using the attached-lug type rim. Especially adaptable for all FORDS, 1921-1923, which use attached-lug type rim; also all Stars, Durant, Chevrolet (later models), Earl, Gardner, Nash, Overland, and other cars.

Attach three units (1 set) to three of lugs on first spare—apply second spare. Fits all rim sizes.

Packed 6 sets (18 units) to carton. Weight, per set, 1 pound.

Stock No. L269	Per set of three.	List price.....	\$1.00
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BALLOON TYPE.

Stock No. L272B	Rim size, 3½.	Tire size, 4.40.	List price	\$3.50
Stock No. L273B	Rim size, 4.	Tire size, 5.25.	List price	3.50
Stock No. L274B	Rim size, 4½.	Tire size, 6.20.	List price	4.00

IMPROVED TIRE CARRIER. (Model Y.)

This carrier meets every requirement of a second spare tire carrier. It locks both tires securely. Carries second spare tire with or without rims, on demountable rims, on disc wheels, and on wire wheels.

Stock No. L260
For 3½-inch, 4-inch, 4½-inch, or 4.40 inch balloon.
Price, each \$4.50

Stock No. L261
For 5-inch, 5½-inch, or 4.95 inch and 5.25 inch balloon.
Price, each \$5.50

Stock No. L262
For 5.77, 6.00, or 6.20

inch balloon. Price, each.....\$6.50
Stock No. L263 For 6.60 and 7.30 inch balloon. Price, each..... 7.50

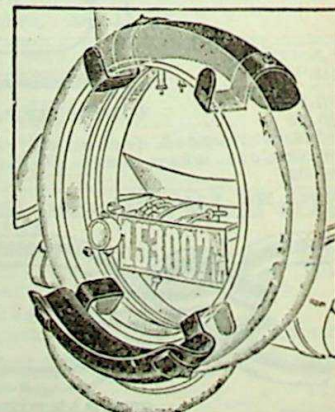
AUXILIARY TIRE CARRIER.

(Model S.)

This tire carrier enables the motorist to carry all the extra tires desired. Fits any car with provisions to carry one extra tire. Nothing about it to deface your car or tire. Simply hook it on to the first extra tire.

Stock No. L280	All tires 3½.	Price, each.....	\$2.50
Stock No. L281	All tires 4.	Price, each.....	3.00
Stock No. L283	Cord tires 4½.	Price, each.....	4.00
Stock No. L285	Cord tires 5.	Price, each.....	4.50

Model S.

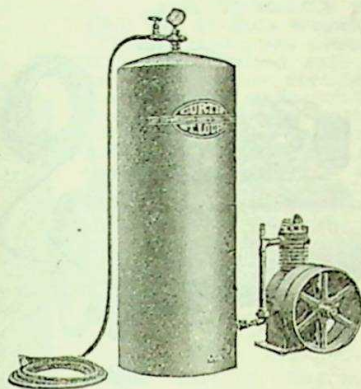


THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

AIR COMPRESSORS



STYLE "S" SIMPLE OUTFITS.

These outfits are complete, including air compressors with hand unloader and tight pulley only. Also steel pressure tank, air gauge, drain cock, outlet cock from tank with 20 feet of hose, with tire chuck and piping complete between the compressor and tank as illustrated.

Stock No. L1480 S-4 Single-Stage Outfit, including 3x3½-inch compressor, tight pulley only, 16x60 inches, 150-lb. tank and all necessary fittings as above.

Price, complete\$75.00

Stock No. L1484 S-20 Two-Stage Outfit, including compressor with tight pulley only, 18x48 inches, 200-lb. tank, and all necessary fittings as above.

Price, complete\$113.75

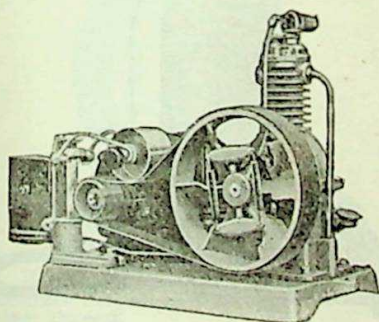
Stock No. L1494 SH Truck Tire Outfit, including 4½x4½-inch water-cooled compressor, with tight pulley only, 20x60 inches, with 200-lb. tank, and all necessary fittings as above.

Price, complete\$180.00

Stock No. L1481 3x3½-inch Model "B" Single-Stage compressor only, with tight and loose pulleys.

Price, each\$41.20

Note—Add \$2.15 to L1480, \$3.25 to L1484, and \$10.80 to L1494, if tight and loose pulley is wanted.



STYLE "W" SINGLE STAGE AIR COMPRESSOR.

(Belted or Geared.)

State model desired.

Outfit includes compressor and motor of size listed, starting and stopping device, self-adjusting idler and single leather drive belt or cut fly wheel gear and rawhide pinion, as desired; all mounted on cast iron base as illustrated. No tank.

This type is particularly suited where limited headroom is a factor.

Stock No. L1470 (Style W-2). 2½x2½ inch compressor. Motor, ½ H.P., 60 cycle, single phase, A. C. current. Shipping weight, 225 lbs.

Net price, complete.....\$155.00

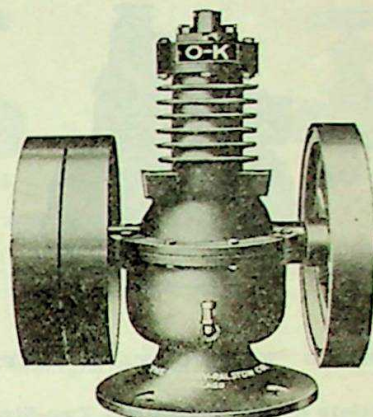
Stock No. L1471 (Style W-4). 3x3½ inch compressor. Motor, 1 H.P. A. C. current, 60 cycle, single phase. Shipping weight, 350 lbs.

Net price, complete.....\$244.00

Stock No. L1472 (Style W-4-A). 3x3½ inch compressor. Motor, 1½ H.P. A. C. current, 60 cycle, single phase. Shipping weight, 375 lbs.

Net price, complete.....\$287.80

Note—Stock No. L1472 (Style W-4-A) particularly recommended for operating a Duco paint spray brush, which requires a compressor of somewhat greater displacement. For paint spray work, we recommend that the outfit be fitted with a governor.



O-K AIR COMPRESSOR.

The O-K Air Compressor is a single-cylinder, single-acting air cooled machine. Extra heavy tight and loose pulleys on one side, turned and balanced fly wheel on the other.

This insures machine being evenly balanced, having two heavy pulleys on one side and a flywheel on the other, and eliminates nearly all the jerk on the belt so annoying and troublesome in machines that are provided with pulleys on one side only.

POWER REQUIRED from 1 to 2 horsepower, depending on speed and air pressure.

CAPACITY at 300 revolutions per minute is about 5 cubic feet of free air; at 400 revolutions over 6½ cubic feet.

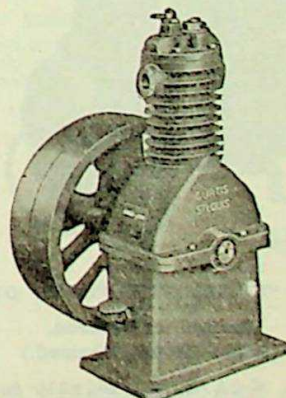
VALVES. The valves instead of being built into the head, as in most machines, are set in cages, and to get at these valves all that is necessary is to take out two cap screws. The head does not have to be disturbed at all.

LUBRICATION. The lubricating system is so constructed that only a small portion of the crank member touches the oil, only just enough to oil the main bearing and piston. The piston is provided with three rings, so constructed that no oil can get by into the air.

SPECIFICATIONS. Bore, 3 inches; stroke, 4 inches; fly wheel, 14 inches in diameter, 2-inch face; pulleys, 13 inches in diameter, 2-inch face, height, 22½ inches; floor space, 15x19 inches; capacity, 4 to 7 feet free air per minute; weight, 130 pounds.

Stock No. L511

With tight and loose pulley. Net price, each.....\$41.00



MODEL "B" SINGLE STAGE AIR COMPRESSOR.

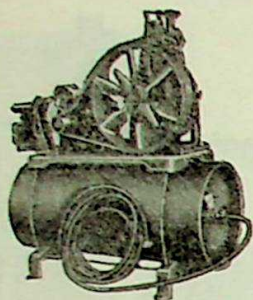
Illustration shows Model "B" Compressor, with tight and loose pulleys, but tight pulley only, can be furnished if desired. No. 4 Compressor is recommended for the average garage. No. 2, the next popular size, is intended for smaller garages, service stations, etc. No. 5 is recommended for large stations.

Stock No. L1478

Data and Prices—Compressor Only.

Size	1	2	3	4	5
Bore and Stroke	1½x2	2½x2½	2½x3	3x3½	4½x4½
Minimum Speed	450	350	300	250	200
Cubic Ft. Displacement	1.08	1.8	2.55	3.58	8.28
Usual Size Motor, H.P.	¼	½	¾	1	3
Maximum Speed	700	600	550	500	400
Cubic Ft. Displacement	1.68	3.08	4.7	7.20	16.5
Size Pulley	9x1¼	11x2¼	12x2¼	14x2¼	18x4¼
Net price, with Tight Pulley only	\$22.00	\$28.00	\$36.20	\$37.30	\$ 86.40
Net price, with Tight and Loose Pulley	24.80	31.00	39.20	41.20	100.80

AIR COMPRESSORS



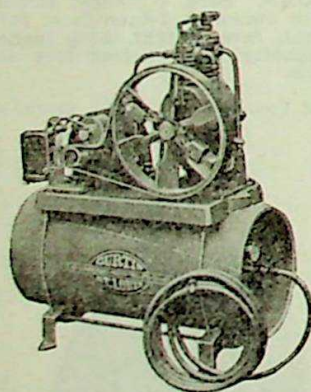
STYLE "V" TWO-STAGE OUTFITS.

Outfit consists of No. 20T Curtis Two-Stage Compressor, 16x36 inches (32-gallon) steel air tank, 200 pounds working pressure; motor A. C. or D. C., as ordered; motor pulley, self adjusting belt tightener, single leather drive belt, pop safety valve, pressure gauge, drain cock, all necessary piping from compressor to tank, 20 feet of special air hose, and tire chuck.

Stock No. L1495 V-20 Two-Stage Outfit, with $\frac{1}{4}$ H. P. motor, A. C., 60 cycle, single phase, 110 or 220 volts, including automatic starting and stopping device.
Net price, complete.....\$234.25

Stock No. L1496 V-40 Two-Stage Outfit, with 1 H. P. A. C., 60 cycle, single phase, 110 or 220 volts, including automatic starting and stopping device.
Net price, complete.....\$254.25

Stock No. L1485 No. 20L Two-Stage Compressor only, with tight and loose pulleys.
Net price, each.....\$70.50



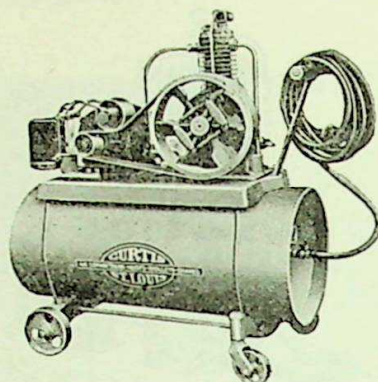
STYLE "V" SINGLE STAGE OUTFIT.

Belted or Geared.
(State Model Desired.)

Stock No. L1497 V-2A outfit, $2\frac{1}{2}$ x $2\frac{1}{2}$ inch Curtis Single Stage Compressor, 16x36 m. m. inch (32-gallon) steel air tank, 150-pound working pressure, $\frac{1}{2}$ H. P., A. C. or D. C. motor as ordered, self-adjusting belt tightener, single leather drive belt, or with cut fly wheel gear and pinion if preferred, pop safety valve, pressure gauge, drain cock, all necessary piping from compressor to tank, 20 foot of special air hose with tire chuck, including automatic starting and stopping device.

A. C., 60 cycle, Sg. Ph. 110-220 volts. Net price, complete.....\$180.00
D. C., 110-220 volts. Net price, complete.....192.90

Stock No. L1479 $2\frac{1}{2}$ x $2\frac{1}{2}$ inch, No. 2, Model "B" single stage compressor only, tight and loose pulleys.
Net price, each.....\$31.00



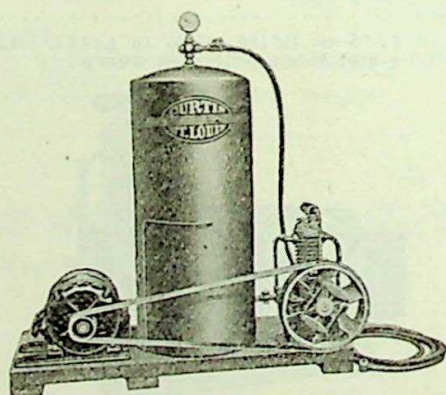
STYLE "X" SINGLE STAGE OUTFITS.
Belted or Geared.
(State Model Desired.)

Includes compressor, motor, self-adjusting idler and single leather drive belt or cut fly wheel gear and rawhide pinion, as desired. Piping between compressor and tank, 20 feet of hose with tire chuck, 20 feet of cord with plug and switch, and starting and stopping device.

Outfit mounted on large rear wheels and front Universal casters. Push bar handle. Maximum pressure with standard motors, 150 pounds.

Stock No. L1475 (Style X-1A). $1\frac{1}{2}$ x2 inch compressor. Motor, $\frac{1}{4}$ H. P. A. C. current, 60 cycle, single phase, 110-220. Size of tank 12x36 inches. Shipping weight, 290 pounds.
Net price, complete.....\$187.95

Stock No. L1476 (Style X-2A). $2\frac{1}{2}$ x $2\frac{1}{2}$ inch compressor. Motor, $\frac{1}{2}$ H. P. A. C. current, 60 cycle, single phase, 110-220. Size of tank, 16x36 inches. Shipping weight, 390 pounds.
Net price, complete.....\$217.65



STYLE "Z" SINGLE STAGE COMPRESSOR.

This style outfit has the same compressor, motor, tank, automatic starting and stopping equipment, and quality as the Style "V". Mounted on hardwood base, as illustrated. Complete with 20 feet of $\frac{1}{4}$ -inch air hose, with outlet cock and tire chuck.

Stock No. L1486 (Style Z-2A). $2\frac{1}{2}$ x $2\frac{1}{2}$ inch compressor. Motor, $\frac{1}{2}$ H. P. A. C. current, 60 cycle, single phase. Tank, 16x36 inches. Shipping weight, 300 pounds.
Net price, complete.....\$170.00

Stock No. L1487 (Style Z-4A). 3x3 $\frac{1}{2}$ inch compressor. Motor, 1 H. P. A. C. current, 60 cycle, single phase. Tank, 18x48 inches. Shipping weight, 400 pounds.
Net price, complete.....\$237.50

Stock No. L1488 (Style Z-4C). 3x3 $\frac{1}{2}$ inch compressor. Motor, $\frac{1}{2}$ H. P. A. C. current, 60 cycle, single phase. Tank, 18x48 inches. Shipping weight, 475 pounds.
Net price, complete.....\$296.25

NOTE—L1488 (Style Z-4C) is particularly recommended for operating a Duco paint spray brush, which requires a compressor of somewhat greater displacement. For paint spray work we recommend that the outfit be fitted with a governor.

For Chicago, Detroit tanks with the above compressors, prices on application.

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

AIR TANKS AND FITTINGS**AIR STORAGE TANKS.**

(For 150 Pounds Working Pressure.)

These tanks are commercially airtight, guaranteed safe and suitable for the pressure specified. They are tested when made with the equivalent of double the working pressure for which they are recommended, and are again tested at the working pressure listed, to see that they are commercially tight. Prices include pop safety valve, pressure gauge and drain cock.

Stock No.	Size of Tank	Cap. in Gals.	Cap. in cu. ft.
L563	12x36	17.2	2.3

Usual size of compressor: 2½x2½ in. or smaller.
Tank weight, 60 lbs.
Net price.....\$16.40

Stock No.	Size of Tank	Cap. in Gals.	Cap. in cu. ft.
L564	16x36	32.2	4.3

Usual size of compressor: 2½x3 in. or two-stage.
Tank weight, 77 lbs.
Net price.....\$18.90

Stock No.	Size of Tank	Cap. in Gals.	Cap. in cu. ft.
L565	18x48	52.5	7.0

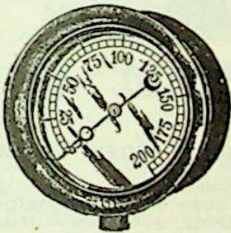
Usual size of compressor: 3x3½ in. or two-stage.
Tank weight, 117 lbs.
Net price.....\$27.70

Stock No.	Size of Tank	Cap. in Gals.	Cap. in cu. ft.
L566	20x60	82.5	11.0

Usual size of compressor: 4½x4½ in. or truck tire. Tank weight, 176 lbs. Net price.....\$40.30

NOTE—For Chicago or Detroit specification tanks, 150 lbs. working pressure, for the 12 in. x 36 in. and 16 in. x 36 in. sizes, add \$17.50 net. For Chicago or Detroit specification tanks, 150 lbs. working pressure, for the 18 in. x 48 in. and 20 in. x 60 in. sizes, add \$32.50 net.

For Chicago and Detroit a 18 in. x 60 in. tank will be supplied instead of 20 in. x 60 in.

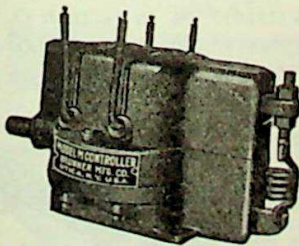


No. L702.

No. 2 PRESSURE GAUGE.

Two and one-half inches in diameter. Stem has regular ¼-inch gas pipe thread.

Stock No. L702-B Black japanned finish. Each....\$3.20



No. 1410.

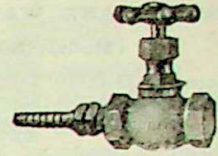
BRUNNER AUTOMATIC PRESSURE CONTROL.

The Brunner Controller is used in connection with any motor-driven compressor outfit up to 2 H.P. It will automatically maintain tank pressure at any predetermined maximum up to 200 lbs. The usual maximum setting is for 145 lbs., which can be adjusted to any setting.

Stock No. L1410 Model "M", for A. C. motors up to 2 H.P., 220 volt, or for 110 volt or 220 volt D.C. motors up to ½ H.P. Net price.....\$28.25



No. L816



No. L815

NEEDLE GLOBE VALVE.

Bronze needle valve, designed for use on air, steam or gas line terminal, where pressure does not exceed 200 pounds. Made of heavy cast brass.

Stock No. L816

¼ inch size. Net price, each.....\$1.05
½ inch size. Net price, each.....1.90

NEEDLE GLOBE VALVE, WITH HOSE CONNECTION.

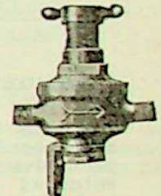
This is the same valve as L816, as illustrated above, but in addition to the valve it has fitted to it a brass hose pipe connection.

Stock No. L815

¼ inch valve, with ¼ inch hose connection.
Net price, each.....\$1.40
¾ inch valve, with ¾ inch hose connection.
Net price, each.....2.25



No. L824



No. L825

DASH POT CHECK VALVE.

Opens and closes only when there is a definite change in the direction of the flow of the air.

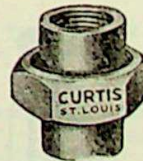
Stock No. L824

¼ inch size. Net price, each.....\$2.65
¾ inch size. Net price, each.....3.15

REDUCING VALVE.

Readily adjusted by turning adjusting screw. Valve is of metal construction with rubber diaphragm, which will not crystallize or break.

Stock No. L825 ¼ inch size. Net price, each.....\$9.80



No. L826



No. L827



No. L828

BRASS UNIONS—GROUND SEAT.

Stock No. L826

¼ inch size. Net price, each.....\$0.45
¾ inch size. Net price, each......60
½ inch size. Net price, each......80

POP SAFETY VALVE.

Suitable for pressures up to 200 pounds.

Stock No. L827

¼ inch size. Net price, each.....\$2.30
¾ inch size. Net price, each.....2.30
½ inch size. Net price, each.....2.30

DRAIN COCK.

Very simple and tight. Has no stem or stuffing box. Self-cleaning.

Stock No. L828 ¼ inch size. Net price, each.....\$0.40

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

AIR AND WATER STATIONS

ROMORT AIR AND WATER STATIONS.

(Model "SG")

The Romort Model "SG" Stations have all the benefits of electrically lighted stations. No danger of broken globes, as the drum-shaped head is made of heavy gauge metal and attractively embossed letters are set out upon an enameled background. The light from the electric lamp is reflected through openings in the letters. Hose may be drawn down in any direction. Height to top of arm is 13 feet. Diameter of base is 14 inches. Diameter of head is 11½ inches. Width of head is 6 inches. Furnished in four models.

Shipping weight is 175 pounds.

Stock No.	Net Price
L1356 Model "SG" Air, Water and Light	\$60.00
L1357 Model "SG" Air and Light (no water)	55.00
L1358 Model "SG" Air and Water (no light)	50.00
L1359 Model "SG" Air only	45.00



ROMORT AIR AND WATER STATION. (Model "SH")

A low priced efficient and dependable air and water station. Equipped with automatic air valve and grip water valve. The arm is returned to vertical position by counterweights, the simplest possible construction. The head makes seven-eighths of a complete turn, permitting use in any direction. The return is controlled by a check that prevents whipping the hose. The air passage is direct from base of station to automatic air valve with no packed joints or gland nuts at any point.

DIMENSIONS: Height over all, 12½ feet. Height to main column, 6½ feet. Diameter of base, 14 inches. Diameter of standpipe, 2½ inches. Radius of hose, 17 feet. Water hose, 7 feet. Shipping weight, 190 lbs.

Stock No. L1352	Model "SH" Station complete. Net price	\$40.00
Stock No. L1353	Model "SH" Station without water connections. Net price	35.00



MANLEY NO. 750 AIR AND WATER STATION.

Height, 8 feet, 8 inches. Diameter of base, 18 inches. Length of air hose, 23 feet. Length of water hose, 6 feet. Shell is of heavy gauge sheet steel, painted dark purple. Weight, crated, is 185 pounds.

Stock No. L1300 Net price, each.....\$50.00

NOTE—Electric globe can be furnished for above at additional cost of \$8.50 net.



Manley.

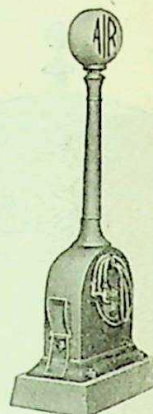
CURTIS AIR AND WATER STATION.

A well designed station without oil checks or counterweights. No clock spring to crystallize and break. The hose outlet is 4½ inches above curb line, convenient to valve stem. No dragging of hose over fenders or hood. No automatic valves or complicated devices to get out of order. Hose can be locked up at night. Water attachments supplied if desired.

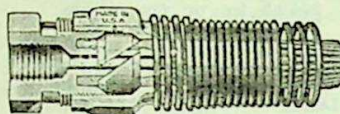
Floor space, 12x28 inches. Height, 6 feet, 5 inches. Weight, crated, 240 pounds.

Stock No. L1363 Price, complete with 20 feet of air hose and chuck (without water connections). Net...\$64.00

Stock No. L1364 Same as above, including faucet, 10 feet of water hose and spring nozzle. Net..... 67.50



Curtis.



ROMORT 2C
3C

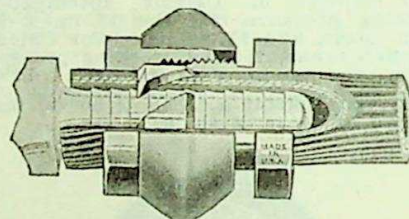
guard, seven inches long, gives safety against breaking of the hose.

Stock No. L748 ¼ inch I. D. List price, each.....\$0.75

Stock No. L749 ⅜ inch I. D. List price, each..... .90

ROMORT PIPE AND HOSE COUPLINGS.

Designed for the purpose of connecting air valve to hose; also for attaching hose to tank or pipe. On rubber hose, the compression bushing or slotted sleeve is used. A steel spring wire



ROMORT No HC10
No HC11

ROMORT HOSE CLAMP.

An improved cushion covered hose clamp for compressing and holding air hose onto the stems of automatic air valves, tank connections, etc., preventing accidental separation. The cushion covering affords protection both to the hose clamp itself and to automobile bodies and other objects with which it may come in contact.

Bronze castings used.

By turning hexagon ends the compression spring forces hose against them, making loss of air or separation of connection impossible.

Furnished in two sizes for all popular air hose.

	List Price
Stock No. L745 (H.C.-10). ⅝ to 1½ inch O. D. Hose	\$0.50
Stock No. L746 (H.C.-11). ¾ to 1½ inch O. D. Hose	.60

SCHRADER AUTO-MATIC INFLATING VALVE.

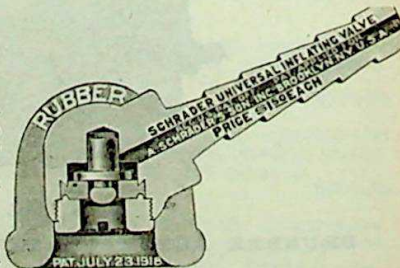
The Schrader automatic inflating valve is round in shape and is protected by a thick covering of rubber, so that it cannot scratch or dent the enamel of the car.

Valve is positive in action and automatically shuts off the air as soon as it is removed from the valve. It prevents the waste of air through leakage, and thereby reduces the cost of operation of the "free air" station.

Furnished in four sizes, for ¼, ⅜, ¾ or 1½ inch hose.

Always mention size wanted when ordering.

Stock No. L639 Any size. List price, each.....\$1.25



THE BECKLEY--RALSTON CO.

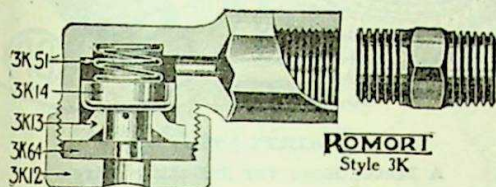
— DETROIT —

— PITTSBURGH —

AIR VALVES

ROMORT AUTOMATIC AIR VALVES.

All Romort Valves are supplied with a short nipple, making stem either male or female, $\frac{1}{4}$ -inch iron pipe thread. For those desiring to use detachable stems or couplings, see Valve Stems, this page. In emergency replacement, rubber washers can be made from ordinary tire tube.



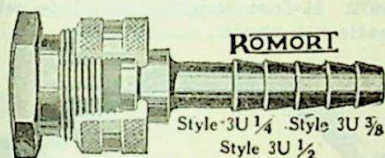
3-K ROMORT VALVE.

The Style 3-K is recommended for general service. Very durable construction. Body of bronze, $1\frac{1}{4}$ inch high. Other parts of brass. Instantaneous action and positively air-tight.

Stock No. L739 List price, each.....\$2.00

List Price, Each—3-K Parts. Stock No. L739X

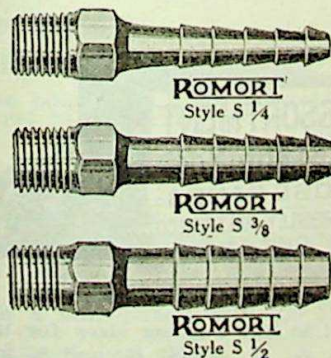
3K51 Spring	\$0.05	3K64 Washer	\$0.05
3K14 Plunger	.50	3K12 Cap	.50
3K13 Bridge	.50		



ROMORT PIPE AND HOSE UNIONS.

Especially designed so that hose with fittings may be disconnected at night and taken inside. Intended only for attaching hose to tank or pipe. No tools necessary—can be attached or detached by hand—and still there is no possibility of leakage. Threaded end, $\frac{3}{8}$ inch female. Furnished in three sizes of stem— $\frac{1}{4}$, $\frac{3}{8}$ and $\frac{1}{2}$ inch. Specify size when ordering.

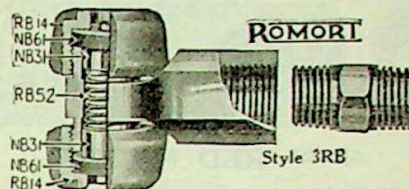
Stock No. L744 List price, each.....\$0.90



ROMORT STEMS.

Made of one-piece solid bronze castings, threaded end. $\frac{1}{4}$ inch male iron pipe thread. Especially designed for use in attaching Romort air valves to hose or connecting hose to tank. Made in three sizes— $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, inside diameter of hose. Specify size wanted when ordering.

Stock No. L740 List price, each.....\$0.30



3 R. B. ROMORT VALVE.

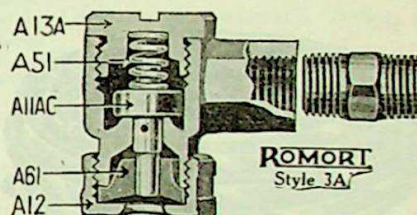
The Romort 3 R. B. is a combination of two valves in one. Small in size, yet efficient. Body measures $1\frac{1}{2}$ inches high. Castings are bronze. Parts are made of brass.

The caps are covered with a heavy rubber cushion. Cannot scratch or mar the finish on disc wheels, automobile bodies, etc.

Stock No. L736 List price, each.....\$1.25

List Price, Each—3 R B Parts. Stock No. L736X

RB52 Spring.....	\$0.05	NB61 Washer	\$0.05
NB31 Plunger.....	.20	RB14 Cap	.25



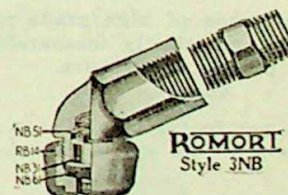
3-A ROMORT VALVE.

The Romort 3-A is a heavy duty automatic air valve which has met with universal approval for many years. Body measures $1\frac{1}{2}$ inches high. Bronze castings and brass parts.

Stock No. L737 List price, each.....\$3.00

List Price, Each—3-A Parts. Stock No. L737X

A12A Nut	\$0.50	A61 Washer	\$0.05
A51 Spring	.05	A12 Cap	.50
A11AC Plunger	.50		



N-B ROMORT VALVE.

The type N-B Romort Automatic Air Valves are the very smallest high grade air valve on the market.

The caps are covered with rubber to prevent damage to wheels or car. Body measures $1\frac{1}{4}$ inches high.

Stock No. L738 List price, each.....\$1.00

List Price, Each—N-B Parts. Stock No. L738X

NB51 Spring	\$0.05	NB61 Washer	\$0.05
NB31 Plunger	.20	RB14 Cap	.25



ROMORT RUBBER WASHERS.

These washers are constructed of a special rubber compound, insuring maximum service.

All genuine ROMORT Rubber Washers are marked with the name "ROMORT". Packed 12 rubbers to a carton—sold only in cartons.

Stock No. L741 Style A61. For use in Romort Air Valves, Styles 3A and 3F; Pipe and Hose Unions, Style 3U. Price, per carton of 12.....\$0.30

Stock No. L742 Style 3K64. For use in Romort Air Valves, Style 3K. Price, per carton of 12......30

Stock No. L743 Style NB61. For use in Romort Air Valves, Styles RB and NB. Price, per carton of 12 .30

Entire page takes Special Discount—See Discount Sheet.

THE BECKLEY-RALSTON CO.

DETROIT

PITTSBURGH

AIR HOSE AND BANDS



ARIEL RED AIR HOSE

The Ariel Red Antimony compounded air hose is made of the finest materials and workmanship. It has a very high content of rubber and is strongly wrapped which insures the greatest strength.

Ariel Red Air Hose is also extremely flexible and non-kinkable. Guaranteed to withstand a pressure of 500 lbs. An ideal hose for all kinds of pneumatic and welding work.

		Price
Stock No. L630	3/4-inch x 5 ply, 25-ft. length.....	\$10.00
Stock No. L631	3/4-inch x 5 ply, 50-ft. length.....	19.70
Stock No. L632	5/8-inch x 6 ply, 25-ft. length.....	12.70
Stock No. L633	5/8-inch x 6 ply, 50-ft. length.....	24.00



"CONQUEROR" AIR HOSE.

(Non-Kinkable.)

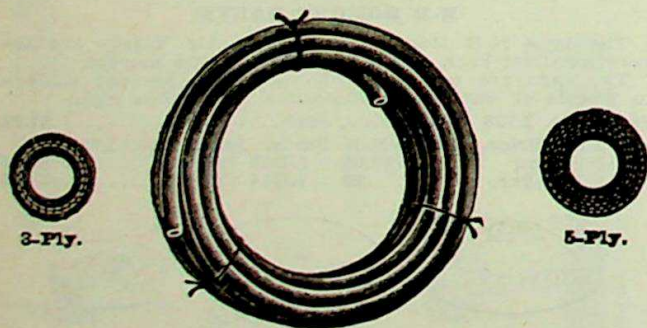
This hose is made to give satisfaction, and will stand up under the severe conditions it meets in garages and filling stations.

It also gives unequalled service when used with acetylene outfits.

Tube and cover made of high grade material, and the plies of fabric are practically inseparable. Guaranteed to withstand 700 pounds of pressure.

Stock No. L635

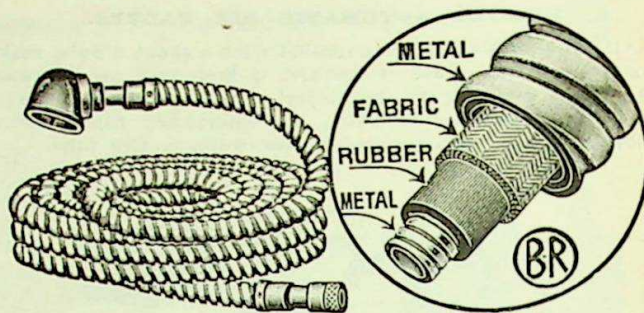
Size 1/4.	Price, per foot.....	\$0.92
Size 3/8.	Price, per foot.....	1.12



FOOT AND POWER PUMP AIR HOSE.

Made of extra quality Fabric and Rubber. It is strongly made to meet the present demand for high pressure hose. The inner tube and outer cover is of extra quality oil-proof stock.

Stock No. L652	1/2-inch, 3-ply.	
Price, per foot.....	\$0.16	Per 100 feet.....\$12.60
Stock No. L653	1/2-inch, 5-ply.	
Price, per foot.....	\$0.30	Per 100 feet.....\$22.40
Stock No. L654	3/4-inch, 5-ply.	
Price, per foot.....	\$0.34	Per 100 feet.....\$25.20



AIRPLATE.

A Metal Hose for Inflating Tires.

A hose we can heartily recommend, because AIRPLATE HOSE is made of METAL on the inside and encased in METAL.

With a special prepared elastic composition and woven cotton in between.

The inner metal prevents it from kinking or collapsing.

While the outer metal guards it against the rough usage given a hose at the curb—friction, chipping, bending and breaking.

Will stand the highest air-pressure. Will stay tight for years. Will not burst, and is more flexible than rubber hose.

Equipped with Schraeder Air Chuck.

Stock No. L672	25-foot length, complete with couplings and automatic air chuck.....	\$20.00
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EVERGREEN HOSE

(For Tire Inflating Purposes)

A high grade hand made green covered hose, designed especially for garages and filling stations. It is not affected by oil, heat or climatic conditions. Cannot collapse or kink and is built to stand the highest air pressure without leaking. Furnished in two sizes—25 and 50 feet. Equipped with I. P. Union and Automatic Air Chuck. Packed one length to a carton.

Stock No. L678	25-ft. lengths. Price, complete....	\$15.00
Stock No. L679	50-ft. lengths. Price, complete.....	26.00



PUMP HOSE BANDS.

Made of steel in the regular sizes for use with pump hose. Sizes, 3/8, 1/2, 5/8, 3/4, 1, 1 1/4, and 1 1/2 in stock. More durable than brass, and very much lower in price. State size wanted.

Stock No. M160

Price, per dozen.....	\$0.70	Per box of 100.....	\$3.00
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HOSE BAND ASSORTMENT.

One hundred of the above hose bands, assorted sizes, in a box for the dealer.

Stock No. M161	Price, per box of 100.....	\$3.20
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THE BECKLEY--RALSTON CO.

— DETROIT —

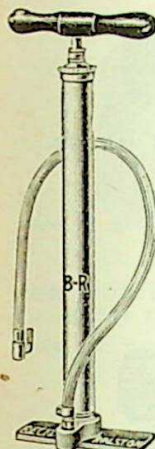
— PITTSBURGH —

PUMPS AND SUNDRIES

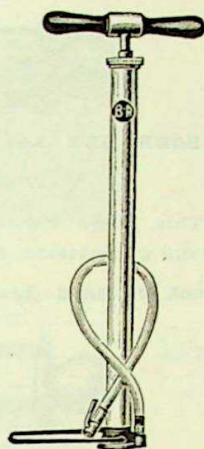
ARIEL SINGLE CYLINDER PUMPS.

Solid Brass Barrel.
Full Nickel Finish.
Bright Red Handle
and Base.

They combine strength and appearance. The heavy brass seamless drawn barrel is reinforced where it screws into the base. The heavy ferrule around the handle positively prevents it from becoming loose.



No. L505.



No. L506.

No leakage of air, because the air-tight ball check valve prevents the air from going back into the pump.

Cylinder is 1 1/4-inch, which for a tire pump is the most efficient with the least amount of effort. Made to fit in a Ford tool box or slightly under 22-in. overall.

Furnished with tubing 28-inches long and a quick adjustable slip-on pump connection.

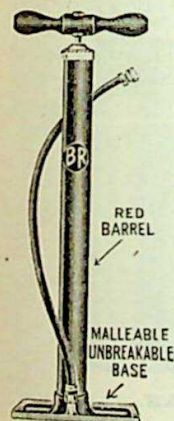
The best pump value on the market.

Packed one in a carton.

Stock No. L505 Price, each.....\$2.40

Stock No. L506 Same quality pump throughout as No. L505 except it has a folding base.

Price, each.....\$2.40



No. L579

B-R RED SINGLE CYLINDER PUMP.

An attractive pump. Built for service and appearance. Has a bright red barrel with a heavy malleable, unbreakable base.

Dimensions, 20 1/2 inches over all, 17 1/2-inch cylinder, 1 1/4-inch diameter.

Stock No. L579 Price, each....\$1.20 Per dozen....\$12.30

No. L575 FOLDING BASE PUMP.

A pump of unusual value and appearance for the money.

An inch and a half pump, with an 18-inch barrel, a sizable handle that you can get hold of, a 3-ply 20-inch hose, 1/2-inch hinged foot grip.

Packed 25 to the shipping case.

Stock No. L575 Price, each.....\$1.80

EXTRA RUBBER FOR ROMORT CONNECTIONS (Old Style).

Constructed of a special rubber compound. They fit all old style pump connections.

For new style connections, see page 109.

Stock No. L649

Price, per box of 12.....\$0.30



B-R BLUE DELUXE PUMP.

Our B-R Blue De Luxe Pump fulfills all the essential points that are necessary to produce a strictly high grade pump.

It represents STURDY CONSTRUCTION, HIGHEST QUALITY and ATTRACTIVE APPEARANCE.

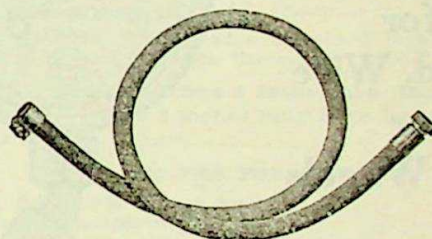
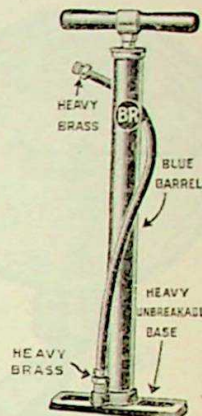
The barrel size is 1 1/2 x 20 inches, finished in a rich blue enamel. The base is made of heavy malleable iron which will withstand the roughest usage. Heavy brass hose connection at base. Screw cap is turned from solid brass rod. Brass fittings throughout. Hardwood handle finished in blue with a substantial solid brass ferrule at center. Furnished with regular connection or with Apex connection (as illustrated).



Apex Connection

Stock No. L567 B-R Blue De Luxe Pump (regular). Price, each...\$3.10

Stock No. L568 B-R Blue De Luxe Pump (with Apex Connection). Price, each 3.25



PUMP HOSE CONNECTION.

A good quality 24-inch hose connection of cotton duck insert rubber tubing, 3/8-inch inside diameter, a 5/8-inch round screw connection of brass on one end and a special hose clamp on the other.

Packed 10 to a carton.

Stock No. L692 Price, each.....\$0.50

Price, per carton of 10..... 4.00

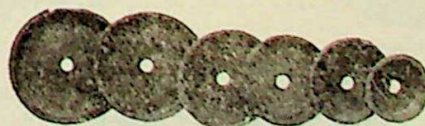


THE SLIP-ON PUMP NIPPLE.

Simply press nipple on any valve, automobile or bicycle, any make. Instantly connected or disconnected. Shell is a steel die casting with soft, tough rubber cushion nipples.

Stock No. L606

Price, each, complete.....\$0.30 Per dozen.....\$3.00



CUPPED LEATHER PUMP WASHERS.

Stock No. L647

3/4-inch size.	Per dozen....\$0.20	Per 100.....\$1.10
7/8-inch size.	Per dozen.... .22	Per 100..... 1.30
1-inch size.	Per dozen.... .24	Per 100..... 1.40
1 1/4-inch size.	Per dozen.... .26	Per 100..... 1.60
1 1/2-inch size.	Per dozen.... .30	Per 100..... 1.80
1 3/4-inch size.	Per dozen.... .36	Per 100..... 2.20

K-L GARAGE PUMP WASHER SETS

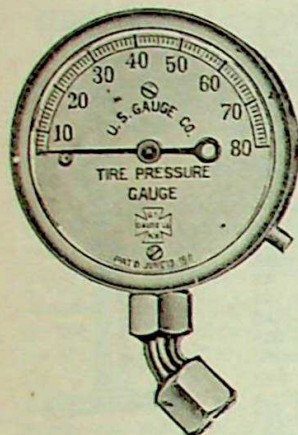
Stock No. L648 Price, 100 assorted cupped leather pump washers, per set.....\$2.60

THE BECKLEY--RALSTON CO.

— DETROIT —

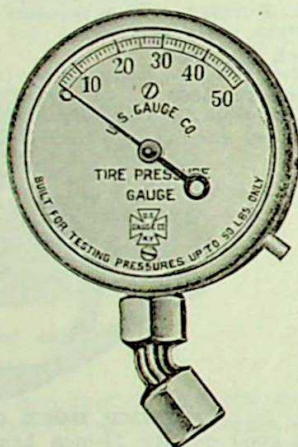
— PITTSBURGH —

TIRE GAUGES



**Easily Read
No Cylinder
to Twist
or Turn**

**One Type
for
Wood, Wire
or
Disc Wheels**



U. S. ACCURATE TIRE PRESSURE GAUGE.

(For Standard Tires.)

The U. S. Tire Pressure Gauge operates on Bourdon Spring principle (adopted by the U. S. Bureau of Standards for indicating pressure gauges). It is made of non-corrosive materials throughout and has no intricate mechanism to get out of order. The gauge is nickel plated all over, is rugged, durable and dependable, and is fitted with an unbreakable crystal.

Stock No. L724 (Has 80-lb. dial for all standard tires.)

List price, each.....\$1.50

U. S. ACCURATE TIRE PRESSURE GAUGE.

(For Balloon Tires.)

This model is especially designed for balloon tires. Working principle is the same as the standard tire model.

Stock No. L723 (Has 50-lb. dial for all balloon tires.)

List price, each.....\$1.50



SCHRADER UNIVERSAL TIRE PRESSURE GAUGE.

This is a well-known gauge and easily read.

Stock No. L720 List price, each.....\$1.35



SCHRADER BALLOON TIRE PRESSURE GAUGE.

(With Improved Ball Foot.)

This gauge registers low pressure accurately in one-pound graduations, from 10 to 42 pounds.

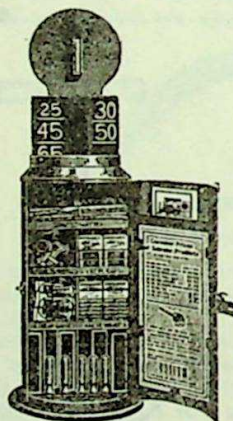
Stock No. L722 List price, each.....\$1.50



SCHRADER HEAVY DUTY PRESSURE GAUGE.

Made especially for pneumatic truck tires. It is calibrated from 30 to 170 pounds and is constructed with improved ball footing, so that when the foot of the gauge is placed over mouth of the valve, the gauge protrudes out sideways and is at right angles with the tire valve. Complete with leather case.

Stock No. L721 List price, each.....\$1.75



SCHRADER SILENT SALESMAN.

This large replica of the Schrader Universal Tire Pressure Gauge is 8 3/4 inches broad at base and 25 3/4 inches high over all. It is given free with an order for the following items:

- 10 No. 1561 Tire Pressure Gauges.
- 2 No. 2789 Tire Pressure Gauges.
- 150 No. 4000 Valve Insides (metal boxes).
- 75 No. 880 Valve Caps (metal boxes).
- 35 No. 3751 Dust Caps.
- 15 No. 3752 Bushings.
- 15 No. 3753 Bushings.
- 5 No. 2070 Dust Caps.
- 2 No. 3263 Valve Repair Tools.
- 1 No. 4790 Star Wrench.
- 2 No. 2815 Pump Connections.

Stock No. L250 List price, each.....\$23.50

Note—Included with above Display Cabinet is a liberal supply of advertising matter, as well as a retail price card arranged for ready reference.

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

TIRE VALVES, PARTS, ETC.**DILL VALVE CAPS.**

An extra heavy cap for use on all pneumatic valves.
Packed five caps in a metal display box.

Stock No. L257 List price, per box of 5.....\$0.30

**SCHRADER VALVE INSIDES.**
(No. 4000.)

Suitable for use in all Schrader Tire Valves under high or low pressure.

Used on all types of pneumatic tire valves.

Schrader valve cores are packed five in a neat metal box with sliding cover, as illustrated above. Makes a neat vest pocket case for the owner and keeps the cores free from dust and dirt. No extra charge is made for metal boxes. Standard carton contains 20 boxes (or 100 cores). Order in 100 lots this way.

Stock No. L245

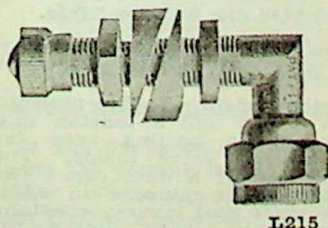
List price, per box of 5.....\$0.30

**SCHRADER VALVE CAPS.**
(No. 880.)

Made with a specially constructed dome-shaped rubber washer, which prevents escape of air should valve inside become damaged.

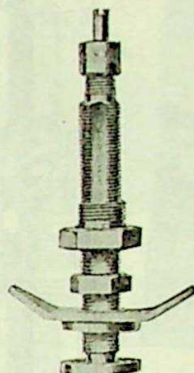
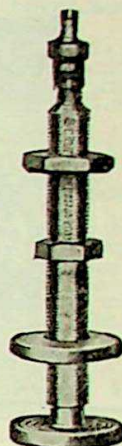
Stock No. L205

List price, per box of 5.....\$0.30

**EXTENSION.**

For use in connection with straight valves on Disc Wheels.

Stock No. L215 List price, each.....\$0.72

**L200****L213****TIRE VALVES.**

For Automobile Tires Larger Than 3 Inches.

Stock No. L200 Valve 3 3/4 inches long from base to end of large thread on male. List each.....\$0.35

Stock No. L227 Valve 3 3/4 inches long from base to end of large thread on male. Each.....\$0.37

Stock No. L228 Valve for wire wheels, 2 inches long from base to end of large thread on male. Each..\$0.31

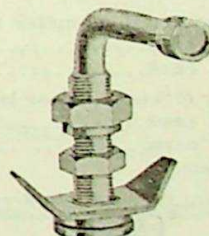
For Automobile Tires 3 Inches and Smaller.

Stock No. L201 Valve 3 inches long from base to end of male thread. Each.....\$0.30

TIRE VALVES FOR TRUCKS.

Stock No. L213 3 3/4 inches long.
Price, each, complete.....\$0.44

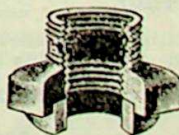
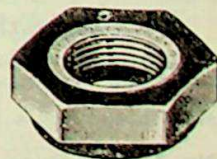
Stock No. L214 4 1/2 inches long.
Price, each, complete.....\$0.46

**L220****BENT VALVES.**

For use on Disc Wheels that are slotted to take angle valves.

Stock No. L220 For 4, 4 1/2, 5 inch valves, with the exception of 3 1/4 inch. List price, each.....\$0.43

Stock No. L221 For 3 1/2 and 3 1/4 inch. Price, each..\$0.40

**L209 Bushing.****Hexagon Nut.****BUSHING.**

A hexagon combination rim nut and dust cap bushing, complete with leather washer, for use on No. 777 tire valve.

Stock No. L209 List price, per 100.....\$4.00

HEXAGON RIM NUT.

Furnished complete with leather washer. Nut is used on Nos. L200, L227 and L228 valves.

Stock No. L202 Price, per 100.....\$3.00

RIM NUT.

For use on L213 and L214 Truck Valves.

Stock No. L224 Price, each.....\$0.10

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

VALVE CAPS, VALVE INSIDES, ETC.**METAL
DISPLAY
STAND.**

View showing
how
split nut is
adjust-
able to any
length
valve stem.

DILL INSTANT-ON DUST AND VALVE CAP.

Dill Instant-On Caps are tremendous time savers. They go on in an instant. They are air-tight and seal the valve stem securely. Used as standard equipment on the leading cars. Neatly packed in a counter display case, holding 12 boxes, 5 caps in a box.

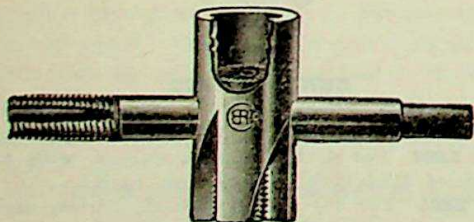
Metal Display Stand, as illustrated, furnished free with initial order of Instant-Ons. It includes the "Try Me", an actual Instant-On and valve stem fitted to a polished section of wood wheel rim.

Stock No. L253 (For small diameter stems.)

Price, per box of 5 caps.....\$ 1.00
Display box of 60 caps..... 12.00

Stock No. L254 (For either small or large stems.)

Price, per box of 5 caps.....\$ 1.00
Display box of 60 caps..... 12.00

**B-R FOUR-IN-ONE VALVE TOOL.**

The B-R Four-in-One Valve Tool, as illustrated above, is made of the best stock. Contains tap to fit inside of Schrader valve, either bicycle or automobile, a die to fit outside thread and a facing mill to face the top of the valve.

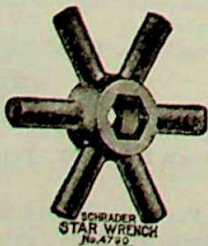
Stock No. L231 Price, each.....\$0.30

Stock No. L231X Display card, with 12 B-R 4-in-1 Valve Tools attached. Price, each..... 2.60

VALVE TOOL.

A very handy tool for screwing down hexagon nuts on tire valves.

Stock No. L225 Price, each....\$0.25

**SCHRADER DUST CAPS.
(Quick Attaching.)**

This dust cap is 2 3/4 inch long, and is complete with either No. 3752 or 3753 Rim Nut Bushing. Rapidly and easily attached and detached. Just a couple of turns to the right, and the cap is on securely. Packed in cartons, each containing five dust caps and five bushings.

Stock No. L244 Box of 5 No. 3751 caps and either 3752 or 3753 bushings. Price, per box.....\$0.50

No. 3751 SCHRADER UNIVERSAL DUST CAP.

Stock No. L241 Cap only. Price, each.....\$0.05

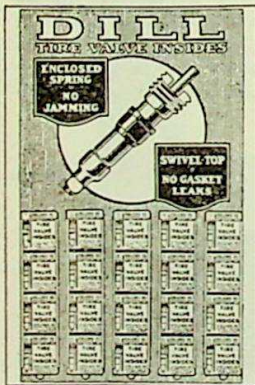
Stock No. L242 Bushing No. 3752, for large valve; used with No. 3751 Cap. Price, each..... .04

Stock No. L243 Bushing No. 3753, for small valve; used with No. 3751 Cap. Price, each..... .04

PLAIN DUST CAPS.

Stock No. L207 2 -inch. Price, each.....\$0.05

Stock No. L208 2 3/4 -inch. Price, each..... .05

**DILL
STANDARD
VALVE
INSIDES**

For use in any automobile, motorcycle, bicycle, or swimming tube valve. The stem and springs are enclosed in a solid metal barrel for protection. All parts made leak-proof. Packed five in a metal box. Twenty boxes mounted on a metal display stand for counter or wall use. Very attractive and will increase sales.

Stock No. L247 Price, per box of 5.....\$0.30

Standard package (500). Per 100..... 6.00

Display Board (as illustrated), with 100 insides (20 boxes of 5 each). Price..... 6.00

SUPERVALVE ATTACHMENT.**Especially Adapted for Balloon Tires.**

Features are as follows—Seals tire valves—No loss of air—No core replacement—No springs—Absolutely leak-proof.

The attachment consists of the plunger, attachment body, a cap and a tension nut. The plunger furnishes a sealing area far superior to the average valve inside. The cap eliminates the use of a dust cap. The mechanical sealing of the plunger in addition to the air pressure seal insures constant air pressure over a long period. Put up in sets of five. Six sets on a counter display carton.

Stock No. L235.

List Price, per set of 5.....\$ 2.00
Per carton of 6 sets..... 12.00



THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

HOSE CLAMPS

LOCK ROLL HOSE CLAMP.

Here is a hose clamp that should prove of interest to every garage and repair man.

The distinguishing feature is in the rolled tubular brackets which constitute a lock nut, guaranteed by the manufacturers to be non-strippable and vibration proof, and making unnecessary the separate nut.

This clamp has perfect radial grip, tightens all the way round with even tension, and without buckling or kinking of the hose. The clamp, once assembled and in position, is "put to stay," and makes an absolutely dependable connection, which will be found equally satisfactory for use in making connections for water, gas, gasoline or air.

Made in sizes from $\frac{1}{2}$ -inch to $3\frac{1}{2}$ -inch in diameter, with $\frac{1}{8}$ -inch variations. Furnished in Parkerized rust-proof finish.

Stock No. M140

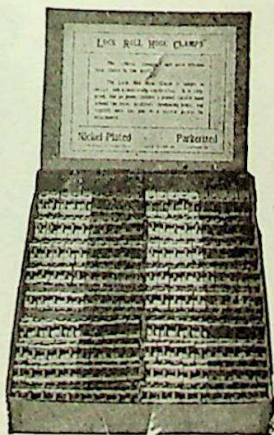
In ordering Hose Clamps, add $\frac{1}{8}$ inch for each ply.

(Example: 3-ply, 2-inch hose takes a $2\frac{1}{8}$ -inch hose clamp.)

Size	Price, Each	Per Dozen	Per 100
Size $\frac{1}{2}$ -inch	\$.03	\$.60	\$4.00
Size $\frac{3}{4}$ -inch	.03	.60	4.10
Size 1-inch	.03	.60	4.20
Size 1 $\frac{1}{4}$ -inch	.03	.60	4.30
Size 1 $\frac{1}{2}$ -inch	.10	.70	4.50
Size 1 $\frac{3}{4}$ -inch	.10	.70	4.70
Size 2-inch	.10	.70	4.90
Size 2 $\frac{1}{4}$ -inch	.10	.70	5.20
Size 2 $\frac{1}{2}$ -inch	.12	.80	5.60
Size 2 $\frac{3}{4}$ -inch	.12	.80	5.80
Size 3-inch	.12	.70	3.00
Size 3 $\frac{1}{4}$ -inch	.12	.90	6.20
Size 3 $\frac{1}{2}$ -inch	.12	.70	3.00
Size 2 $\frac{1}{2}$ -inch	.14	1.00	6.80
Size 2 $\frac{3}{4}$ -inch	.14	1.00	7.20
Size 3 $\frac{1}{4}$ -inch	.16	1.10	7.60
Size 3 $\frac{1}{2}$ -inch	.16	1.10	8.00

SPECIAL SIZES FOR FORD.

Size	Price, Each	Per Dozen	Per 100
Size 2 $\frac{1}{4}$ -inch	\$.12	\$.70	\$3.00
Size 2 $\frac{3}{4}$ -inch	.12	.70	3.00



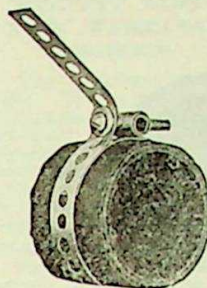
LOCK ROLL HOSE CLAMP ASSORTMENT.

Assortment is put up in an attractive counter display case and includes 180 clamps ranging in size from $1\frac{1}{4}$ to $2\frac{3}{4}$ inch diameter. These are the sizes which experience has shown to be the most popular.

Assortment is furnished half in nickel finish, the balance in Parkerized rust-proof finish.

These display cases on the counter or in the show case will increase any dealer's sales of hose bands.

Stock No. M141 Price of assortment\$10.00



ADJUSTABLE LOCK-ROLL HOSE CLAMP.

The Lock-Roll adjustable clamp retains, as far as it is possible in an adjustable clamp, all the attractive features of the standard Lock-Roll clamp.

Construction is simple and strong, and application is made easy by the elimination of the nut. Can be applied with the aid of a small screw driver.

When in place, the screw becomes locked permanently and completely.

The Lock-Roll Adjustable Clamp covers a range of sizes from $1\frac{1}{4}$ to $3\frac{1}{4}$ inch, inclusive, fitting any hose between these sizes, and is furnished in either Parkerized or nickel finish.

The price of the Lock-Roll Adjustable Clamp is as low or lower than any of the adjustable clamps on the market, and there is no other more satisfactory.

Stock No. M205 Price, each....\$0.10 Per 100.....\$4.50

THE NOC-OUT HOSE CLAMP.

The Noc-Out Hose Clamp is the only practical clamp made which can be applied without the use of a tool.

It is used extensively on automobiles, trucks and tractors.

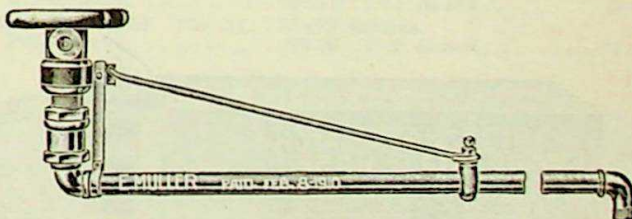
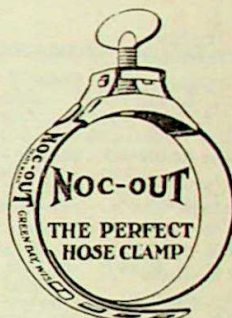
Very easily applied, and a great time-saver. Will not cut or buckle the hose.

It is made with a wing bolt, stationary nut and self-spreading nut, and will fit any hose connection.

There are no parts to lose or break.

Made in the following sizes, outside diameter hose:

Stock No.	Size	Price, each	Box of 50
M170	Size No. 3. 1 to 1 $\frac{1}{4}$ inch	\$.20	\$6.00
	Size No. 5. 1 to 2 $\frac{1}{4}$ inch	.20	6.00
	Size No. 7. 2 $\frac{1}{2}$ to 3 $\frac{1}{4}$ inch	.20	6.00



OVERHEAD WASHER.

This washer is bolted to the ceiling in the garage and is connected direct with the water supply. It has a $5\frac{1}{2}$ foot extension (giving a 11-ft. sweep) with a wrought iron brace rod, as illustrated.

The brace takes the strain off the arm and therefore, it has no tendency to sag or leak.

Pipe and fittings are of galvanized iron, with bearings of brass and babbit. Carefully made and tested. We recommend this washer to give the best of satisfaction.

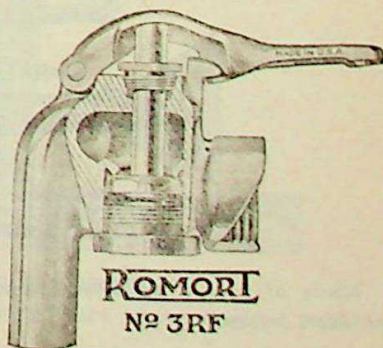
Stock No. M235 Washer complete as illustrated.

Price\$18.00

ROMORT WATER VALVE

A modern equipment for supplying water to the motorists. Operating lever comfortably fits the hand, and permits the desired water flow. Brass, bronze and rubber used. No rusting or corrosion. Used on any standard water pressure. Has standard $\frac{3}{4}$ -in threaded female hose coupling union.

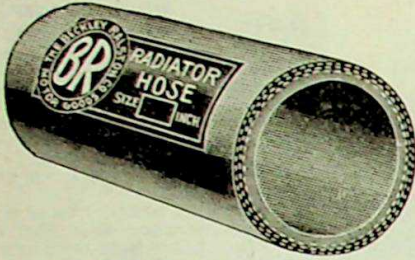
Stock No. M212 List price, each.....\$2.00



THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

RADIATOR HOSE



B-R RED RADIATOR HOSE.

Constructed of three plies of fabric. A heavy steam hose that will stand the heat of any motor and not flake off. Has a red cover that will resist oil. Furnished in 3-foot lengths. Each length marked in inches, making it easy to cut the desired length without the use of a rule.

Stock No. M-4

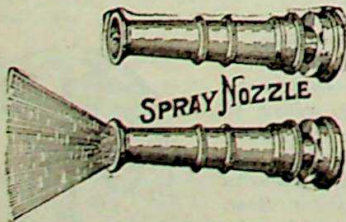
Inside diameter	Per length	Six lengths Per length
$\frac{3}{4}$ -inch	\$0.96	\$0.84
$\frac{7}{8}$ -inch	1.06	.92
1 -inch	1.16	1.02
1 $\frac{1}{8}$ -inch	1.24	1.10
1 $\frac{1}{4}$ -inch	1.34	1.18
1 $\frac{3}{8}$ -inch	1.48	1.30
1 $\frac{1}{2}$ -inch	1.58	1.38
1 $\frac{3}{4}$ -inch	1.68	1.48
1 $\frac{7}{8}$ -inch	1.78	1.56
2 -inch	1.96	1.72
2 $\frac{1}{4}$ -inch	2.20	1.94
2 $\frac{1}{2}$ -inch	2.50	2.20
2 $\frac{3}{4}$ -inch	2.78	2.44
3 -inch	3.00	2.64



B-R RED RADIATOR HOSE ASSORTMENT.

Assortment contains six 3-foot lengths of B-R Red Radiator Hose, one each of the following sizes: 1 inch; 1 $\frac{1}{4}$ inch; 1 $\frac{1}{2}$ inch; 1 $\frac{3}{4}$ inch; 2 inch and 2 $\frac{1}{4}$ inch.

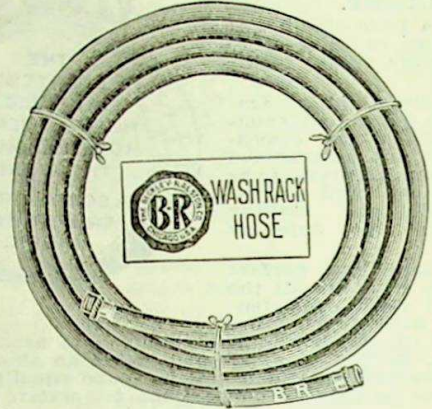
Stock No. M-6. Price per assortment.....\$9.00



SPRAY NOZZLES.

Made of heavy wrought brass. Will not develop flaws or sand holes.

Stock No. M222 For $\frac{3}{4}$ -inch hose. Each.....\$1.70



B-R RED WASH RACK HOSE

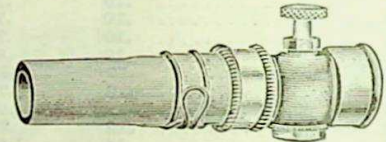
The B-R Red Wash Rack Hose is made up of the best materials and will withstand severe usage, such as it would be subjected to in and around the garage. It is a thoroughly dependable hose, much better than is usually offered for the purpose intended. Made of 5 plies of heavy fabric together with extra heavy tube. Guaranteed to stand 400 lbs. pressure. Furnished in 25 and 50-ft. lengths with water hose couplings attached.

Stock No. M20 25-ft. lengths with couplings.

Price.....\$ 8.20

Stock No. M21 50-ft. lengths with couplings.

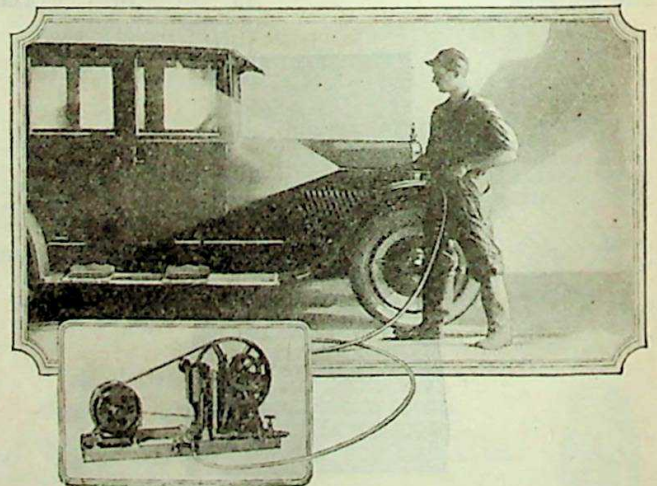
Price 15.00



LITTLE GIANT WATER SAVER.

A device especially designed for the car washer. The open end rubber nozzle enables a change from a full flow to a fine stream, by squeezing the hose. When through with hose, pull the knob; push knob down for full flow. (No water wasted.)

Stock No. M234 Price, each.....\$3.00



HARDIE CAR WASHER.

A most efficient and one of the speediest car washers on the market. Works at a pressure up to three hundred pounds. WILL NOT INJURE THE MOST DELICATE FINISH. Handles any mixture that is used for washing cars. A car can be thoroughly cleaned in one-third the time it takes in the old way.

The outfit is self contained. It takes up but little floor space.

No air compressor, mixing tanks, etc., required. Nothing to regulate or adjust. Simple, practical, effective, powerful.

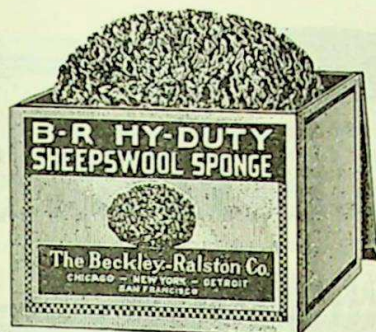
Prices and full description sent upon request.

THE BECKLEY - RALSTON CO.

— DETROIT —

— PITTSBURGH —

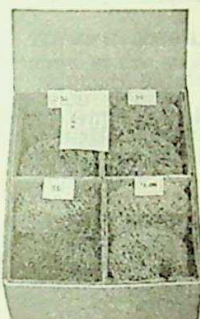
SPONGES, CHAMOIS SKINS, ETC.



B-R HY-DUTY SHEEPSWOOL SPONGES.

The B-R Hy-Duty sheepswool sponges are the very best selected stock, packed one in a carton.

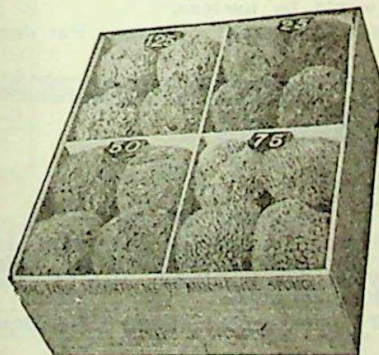
Stock No. M113	Small size.	
Price, each.....	\$1.20	Case of 6.....\$ 6.30
Stock No. M116	Medium size.	
Price, each.....	\$1.70	Case of 6..... 9.40
Stock No. M120	Medium large size.	
Price, each.....	\$2.30	Case of 6..... 12.80
Stock No. M125	Large size.	
Price, each.....	\$3.50	Case of 6..... 19.80
Stock No. M135	Extra large size.	
Price, each.....	\$4.80	Case of 6..... 27.00



SIXTEEN SPONGE ASSORTMENT.

A well assorted stock. Contains 16 high grade sponges. Every sponge individually priced and tagged. Packed as shown.

Stock No. M110	Price, per box.....	\$13.32
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32 SPONGE ASSORTMENT.

A convenient stock for the dealer. 32 sponges, 8 each Hy-Duty sheepswool. Velvets, Florida yellows and yellow cuts. Packed in a display box. All about the same size—the difference being in the grade.

Stock No. M404	Price, per box.....	\$29.00
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REFILLS FOR 32 ASSORTMENT.

We can supply cartons of 8 each of any of the sponges in the above assortment. We do not sell in less quantities than 8 of one kind.

	Carton	
Stock No. M405	8 pieces, Cuba grass sponges.....	\$ 2.90
Stock No. M406	8 pieces, Florida yellow cuts.....	5.70
Stock No. M407	8 pieces, Velvet cut sponges.....	8.60
Stock No. M408	8 pieces, Hy-Duty sheepswool.....	14.30

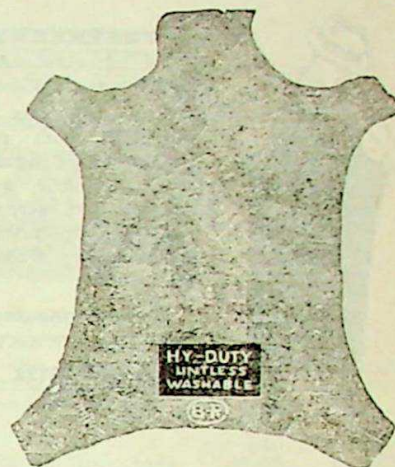
HY-DUTY LINT-LESS WASHABLE CHAMOIS.

The Hy-Duty Lintless Washable Chamolis is a single dressed skin shape; French tanned; is untrimmed and washable. It positively will not lint. Packed one in a carton.

Stock No. M282
Extreme measurement, 34x27 inches.
Price, each...\$4.50

Stock No. M283
Extreme measurement, 38x32 inches.
Price, each...\$5.50

Stock No. M284
Extreme measurement, 40x35 inches.
Price, each...\$6.60



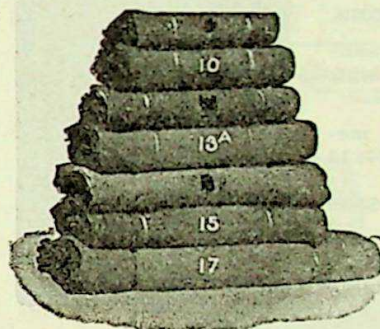
CHAMOIS SKINS.

French oil tanned skins. Warranted to wash. First quality, and adapted for straining gasoline or polishing cars.

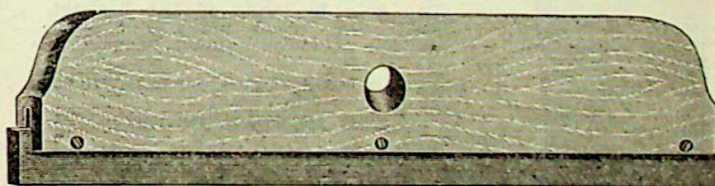
Packed one in an envelope. The sizes are approximate.

Stock No. M290
No. 10. 14x18 inches.
Price, each...\$ 1.40
Per dozen... 14.50

Stock No. M293
No. 13A. 18x24 inches.
Price, each... 2.50
Per dozen... 25.80



Stock No. M295 No. 15. 20x26 inches.
Price, each\$3.10 Per dozen..... 32.60
Stock No. M297 No. 17. 26x28 inches.
Price, each\$3.90 Per dozen..... 41.20



FLOOR SQUEEGEE.

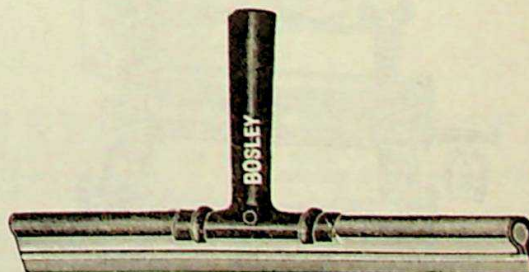
Hardwood block, 24 in. wide with 1/4 in. heavy rubber strip. Without handle.

Stock No. M255	Price, each.....	\$2.00
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WOODEN HANDLES.

For window and floor squeegees. 54 inches long.

Stock No. M257	Price, each.....	\$0.30
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WINDOW SQUEEGEE.

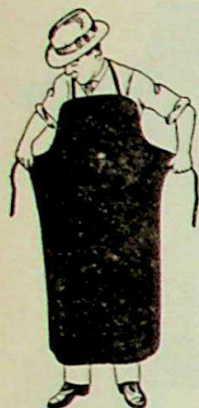
12-inch metal frame with pure gum double rubber. Without handle.

Stock No. M256	Price, each....\$0.70	Per dozen...\$6.90
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THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

WASH APRONS, BRUSHES, ETC.



"FEATHERWEIGHT" BATTERY APRON.

These Aprons are made of the best material, soft and flexible and absolutely proof against all battery acids. One-third the weight of most battery aprons, yet strong and durable. Also makes a splendid wash apron. Length, 49 inches. Width, 32 inches. Weight, 16 ounces.

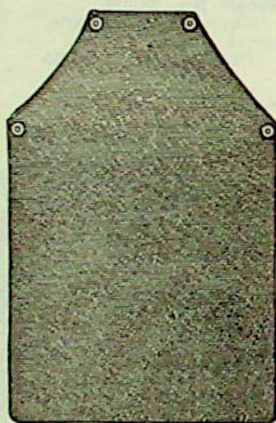
Packed one in a bag, twelve in carton.

Stock No. M272 Price, each.....\$4.50

No. M276. RUBBER APRONS.

The standard for car washers. Carried in medium weight, in black only.

Stock No. M276 Black, medium weight. Size 47x36 inches.
Each\$3.40



WHITE PRESSURE CURED BOOT.

This boot is recommended for washers and it is a much better value and will give just as much wear as the boots that are sold at a much higher price.

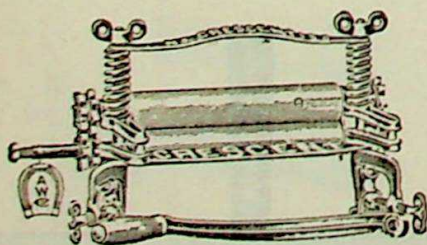
The sole is made of the highest quality tire tread stock and will stand the wear on cement floors.

Stock No. M269 Price, per pair..\$13.50

RED RUBBER BOOTS.

Excellent quality heavy boots for car washers. Carried in sizes 8, 9, 10 and 11.

Stock No. M267 Price, per pair..\$10.50



CRESCENT GARAGE WRINGER.

Entire frame of malleable iron galvanized. Rolls are 10x1 1/4 in. Ideal size and style for wringing chamois and wash cloths in garage.

Stock No. M130 Price, each.....\$11.50



SPOKE WASHING BRUSH.

Specially suited for cleaning wire wheels. China bristles. 18 inches long, brush part 12 inches long. 2 1/4-inch diameter, tapering to 1 inch at point.

Stock No. M717 Price, each....\$0.70 Per dozen....\$6.90



SPOKE BRUSH.

This brush is made of all China bristles. It is especially designed for washing dirty spokes and muddy parts and guaranteed to outwear two or three cheaper brushes. Rubber tip.

Length of brush part, 13 inches; over all, 21 inches. Tapering from 1 1/2 to 3 inches.

Stock No. M651 Price, each....\$1.60 Per dozen...\$16.80

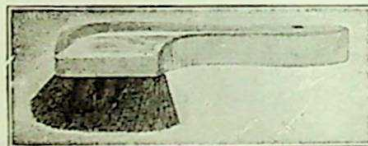


SPOKE BRUSH.

A white tampico brush, made especially for the garage. Extra stiff bristles, twisted through heavy wire, which is extended through the handle, making it practically impossible for the handle to come off.

Length over all, 2 inches. Brush part 12 inches.

Stock No. M653 Price, each....\$0.70 Per dozen...\$7.50

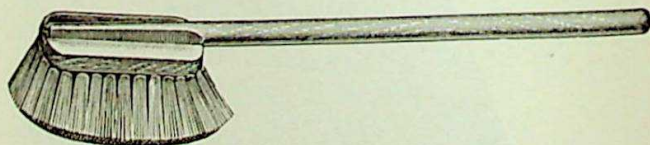


FENDER BRUSH.

Saves Sponges.

This is a very well made short handled fender brush, can be used to advantage in many places where a longer handle brush would be useless.

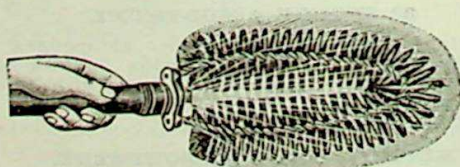
Stock No. M418 Price, each....\$0.70 ..Per dozen....\$7.20



FENDER BRUSH.

Made of palmetto. Very strong fiber with block 2 1/4 x 4 1/4 inches in size; bristles are 2 inches long. 20-inch detachable handle. When detached it can also be used to advantage as a hand brush.

Stock No. M417 Price, each....\$0.90 Per dozen....\$9.60



FOUNTAIN WASHING BRUSH.

Fits ordinary hose connections. Socket is of brass, making it rustproof. Small nozzle increases water pressure, makes it easier to remove heavy mud from underneath running gear and mud guards. Brush is 11 inches long.

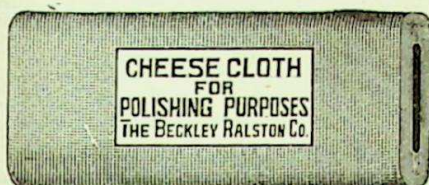
Stock No. M422 Price, each....\$1.90 Per dozen...\$20.70

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

POLISHING CLOTH, SOAPS, ETC.

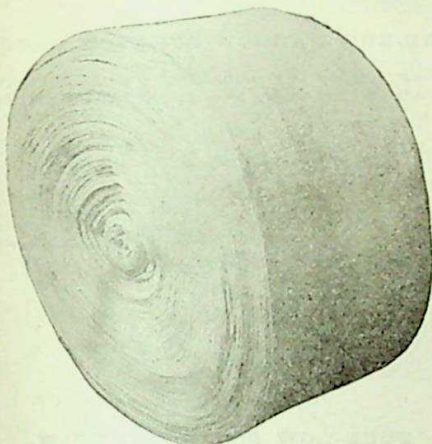


CHEESE CLOTH FOR POLISHING PURPOSES.

Cheesecloth is the most satisfactory material with which to apply polish from the can. More satisfactory results are obtained by first dampening the cloth. We carry this in 10-yard rolls and sell in full rolls only.

Stock No. M390

Price, per roll, each.....\$1.30 Per dozen.....\$14.40
100-yard roll. Price, per yard......10



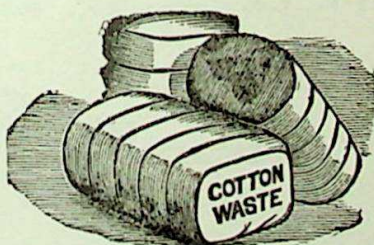
KNITTED CLOTH FOR WIPING AND POLISHING.

A closely knitted soft texture cloth, very desirable for wiping and polishing highly finished surfaces. Material is very absorbent, suitable for drying after washing the car.

Stock No. M391 Price, 10-yard roll.....\$1.80
30-lb. bale, approximately 420 yards. Price, per lb. 1.50



No. M311



No. M315

SANITARY PACKAGE SEA ISLAND WASTE.

The Sanitary Package of Sea Island Waste is a convenient size for retailing. This is a high grade of White Waste, in a neat, round carton, measuring 10 inches by 3 inches, with an attractive label.

Stock No. M311

Price, per package.....\$0.50 Per dozen.....\$4.80

WHITE COTTON WASTE.

This is a high grade White Cotton Waste, sold in bales of the following quantities:

Stock No.	In bulk.	Price, per pound
M315		
5-pound bales		\$0.58
10-pound bales		.56
25-pound bales		.52
50-pound bales		.50
100-pound bales		.49



GRE-SOLVENT HAND SOAP.

Gre-Solvent is one of the best known brands of Hand Soap. Cleans the hands thoroughly, is helpful to the skin. Put up in attractive cans in the following sizes:

Stock No.	Price per can	Price per case
M400		
1-pound cans (packed 24 to the case)	\$0.30	\$ 4.80
2-pound cans (packed 18 to the case)	.46	6.30
3-pound cans (packed 12 to the case)	.70	6.00
6-pound cans (packed 12 to the case)	1.20	10.50
13-pound cans (packed 6 to the case)	2.50	10.50
50-pound cans (packed 2 to the case)	8.50	13.00



GREEN OIL SOAP.

For quality and economy, use Green Oil Soap, a concentrated, pure soap. Cleans quickly, rinses free, and leaves the car with a shine. Clear amber color.

Stock No. M387 Green Oil Soap.

2½-lb. can (household size). Sufficient soap to wash the car ten times and do house cleaning.

2½-lb. can.	Price, each.....	\$1.10
5-lb. pail.	Price, each.....	2.10
10-lb. pail.	Price, each.....	3.60
25-lb. pail.	Price, each.....	8.00
In barrels.	Price, per lb.....	.23



BUCKEYE CLEANSER.

The Buckeye Cleanser is a potash soap which lathers freely in cold, hard water, rinses readily and removes dirt and polishes at the same time.

It is especially made for washing polished surfaces and will not injure the finish.

Stock No. M381

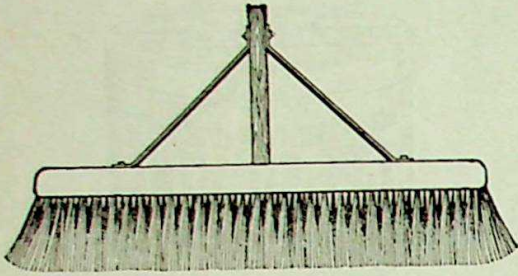
Price, 1½-lb. can, each.....	\$0.60
Price, 5-lb. pail, each.....	1.60
Price, 10-lb. pail, each.....	3.20
Price, 25-lb. pail, each.....	7.50
Price, keg, per lb.....	.23
Price, half barrel, per lb.....	.22
Price, barrel, per lb.....	.21

• F. O. B. Dayton, Ohio.

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

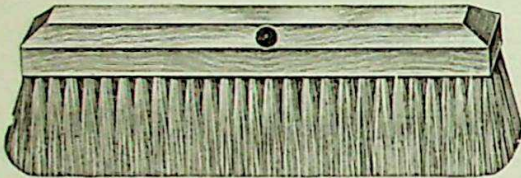
— PITTSBURGH —

BRUSHES**GARAGE FLOOR BRUSHES.**

Fiber and bristles set in pitch, complete with long handles and well braced.

Stock No. M724 24 inches wide. Price, each.....\$4.90

Stock No. M736 36 inches wide. Price, each..... 7.60

**GARAGE FLOOR BRUSH.**

A large heavy brush, made of stiff fiber. Not affected by oil or water. Block 18x3½ inches. Fiber 4 inches out of block.

Stock No. M644 Price, each, with handle.....\$4.70

**COMBINATION FLOOR BRUSH.**

Fine tempered steel wire is intermingled with the fiber or hair. The wires are penetrating and will thoroughly remove the dust and dirt from cracks and crevices which would ordinarily be passed over by other floor brooms. The fiber or hair carries along and sweeps the dirt loosened by the wire, leaving a perfectly clean surface.

14-inch block, 3-inch bristles. Furnished with handle.

Stock No. M661 Price, each.....\$2.50

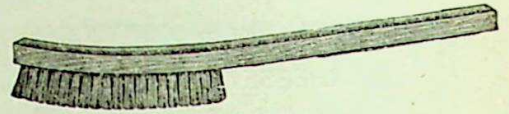
**SURETY HAND SOAP**

A scientific production in powder form used with cold or warm water, much more economical than the average soap as it produces the desired results with less quantity.

REMOVES—Grease, oil, paint, stains, rubber cement, acid, ink, enamels, etc. Leaves the hands smooth and clean, healing and antiseptic. Put up in sanitary containers, never spoils. Packed 2 dozen to a carton.

Stock No. M376 Price, per can (7 oz.).....\$0.40

Case of 24. Price, per case. 8.00

**BRAZING BRUSH.**

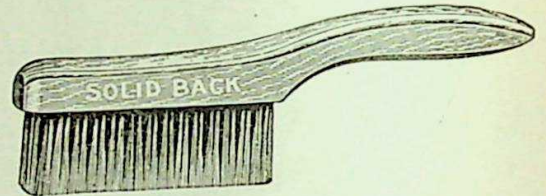
Three rows, round tempered steel wires, 1 inch long. This brush is designed particularly for removing hot spelter. It does away with cold filing and is indispensable to bicycle and automobile manufacturers, nickel-platers, etc. It is also a perfect scouring and scrubbing brush.

Stock No. M679 Price, each....\$0.54 Per dozen....\$5.30

**TWO-ROW NARROW SCRATCH BRUSH.**

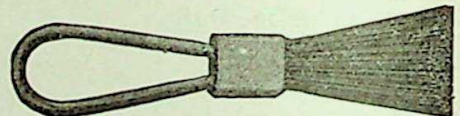
Designed especially for removing paint from very narrow crevices, such as between the spokes of a wheel close to the hub.

Stock No. M675 Price, each....\$0.54 Per dozen....\$5.30

**FOUR-ROW SCRATCH BRUSH.**

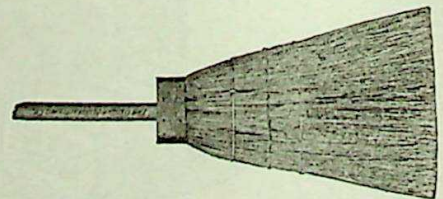
Brush part 5½ inches. Length overall, 10½ inches. Solid back. Wire 1¼ inches long.

Stock No. M676 Price, each....\$0.68 Per dozen....\$6.80

**RUBBER ROUGHING STEEL SCRATCH BRUSH.**

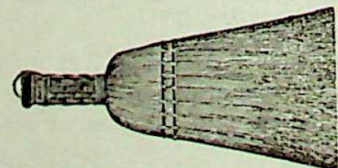
A stiff steel bristle brush, chisel point. The only tool with which a casing cut can be properly cleaned and put in shape for cement.

Stock No. L355 Price, each....\$0.30 Per dozen....\$2.70

**GARAGE OR SHOP BROOM.**

A heavy broom, substantially made. They will keep their shape until worn out.

Stock No. M695 Price, each.....\$2.30

**WHISK BROOMS.**

Auto whisk broom, a well made, good, serviceable broom for auto work.

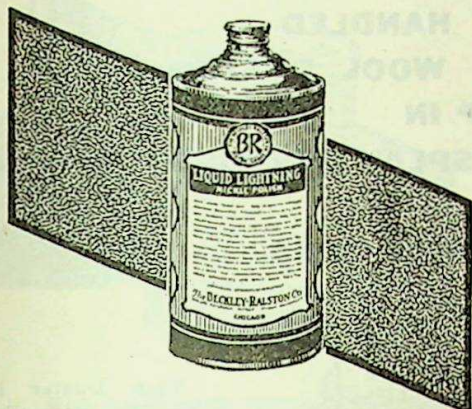
Stock No. M633 Price, each....\$0.70 Per dozen....\$7.70

THE BECKLEY - RALSTON CO.

— DETROIT —

— PITTSBURGH —

POLISHES



B-R LIQUID LIGHTNING NICKEL POLISH.

A quality nickel and silver polish, which cleans quickly and with little labor. Applied with waste or cheesecloth.

Do not wait for it to dry. "Buff" it off quickly, and note the beautiful luster.

Positively harmless to metal, containing no benzine or gasoline, and is non-explosive.

Stock No. M367

½ pint cans.	\$ 0.50
Per dozen.	4.80
1 pint cans..	.70
Per dozen.	6.70
Quart cans..	1.10
Per dozen.	11.50
Gallon cans.	3.00
Lots of 6.	
Per gallon.	2.70



PACKED IN ATTRACTIVE CARTONS.

(As Illustrated.)

½ Pint Size Only.

Price, per carton of half dozen.....\$2.40



D-L BODY POLISH (100% Pure)

For Duco, Lacquer and Varnish Finishes.

A safe and qualified product for Duco, Lacquered and Varnished Auto Bodies. It has been thoroughly tested and is highly recommended. It removes the dirt and cleans, polishes, and protects the finish. Guaranteed 100% pure. Put up in the following sizes:

Stock No. M560.

Price each

Price

½ pint bottle.....	\$0.54	Carton of six.....	\$3.00
1 pint bottle.....	.90	Carton of six.....	4.90
1 quart bottle.....	1.40	Carton of six.....	7.50
1 gallon can.....	3.50		



C. P. P. AUTOMOBILE POLISH. (Cleans, Polishes, Preserves.)

A combined Cleaner, Polisher and Preserver that produces wonderful results on any varnished or enameled surface.

It leaves a hard, dry, high gloss, which is very lasting. Very easily used, and does not injure the finish in any way.

Stock No. M543

½ pint bottle. Each.....	\$0.70	Carton of 6....	\$3.70
1 pint bottle. Each.....	1.10	Carton of 6....	6.20
1 quart bottle. Each.....	1.60	Carton of 6....	8.60



Simoniz.



Kleener.

SIMONS KLEENER AND SIMONIZ (For Lacquer and Varnish Finishes.)

The present day finishes on practically all automobiles are lacquers such as Duco, Tapon, Egyptian Lacquer, Murcote, etc., instead of the old time varnishes which have proven not as durable. On these new lacquer finishes both Simons Kleener and Simoniz play an important part as they give the finish a lustrous varnish appearance.

Simons Kleener and Simoniz contains no acid, alkali, ammonia or alcohol.

It thoroughly cleans removes all stains, rain spots, discolorations or scum.

It produces most wonderful results in renewing the finish on dull, stained or spotted automobiles.

The Simons Kleener prepares the finish for the Simoniz, which gives the protection.

The Simoniz provides a hard, dry, velvet-like veneer or coating that protects the finish from rain, mud, dust or other destructive elements.

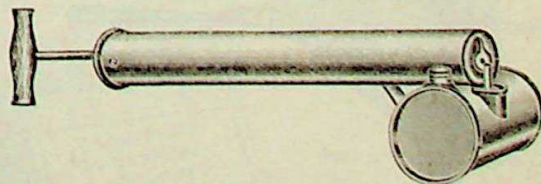
It positively does not injure the finish.

Stock No. M336 Simons Kleener, 6-oz. cans.

Price, each.....\$0.60

Stock No. M337 Simons Simoniz, 10-oz. cans.

Price, each.....\$0.60



BODY POLISH SPRAYER.

A handy size tin sprayer for body polish. Distributes the polish with an atomized effect.

Stock No. M599 Price, each....\$0.80 Per dozen....\$9.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

BRUSHES, DUSTERS, ETC.



FLAT VARNISH BRUSHES.
(Set in Vulcanized Rubber.)

Very heavy, extra fine quality Chinese bristle, very thick, with chisel point.

Stock No. M584

1½-inch.	Price, each.....	\$1.00	Per dozen.....	\$10.40
2-inch.	Price, each.....	1.30	Per dozen.....	13.80
2½-inch.	Price, each.....	1.70	Per dozen.....	16.90



VARNISH BRUSHES.

Regular enameling brush, with flat handle, bound in tin. Very good grade.

Stock No. M578

Size, inches.....	1	1½	2	2½	3
Price, each.....	\$0.20	\$0.26	\$0.30	\$0.46	\$0.52
Per dozen.....	2.10	2.60	2.90	4.60	5.10

VARNISH BRUSHES.
(Set in Rubber.)

Pure Chinese bristles. Medium weight. Natural varnish handles, nickel bound.

Stock No. M579

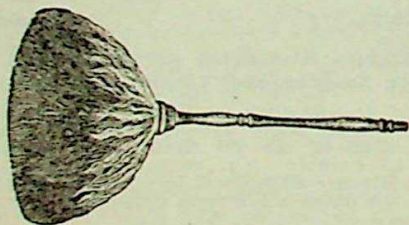
Size, inches.....	1	1½	2
Price, each.....	\$0.30	\$0.40	\$0.60
Per dozen.....	2.80	4.00	6.00



ACID BRUSHES.

Russian bristle, metal handle, 6 inches long.

Stock No. M820 Price, each..\$0.10 Per dozen....\$0.30



PERFECTION WOOL DUSTERS.

No. 2. Perfection wool dusters, very soft and will not scratch; can be washed when dirty. Length of wool, 8 inches; handle, 10 inches.

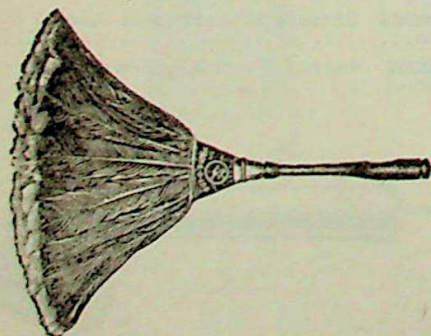
Stock No. M642 Price, each...\$1.90 Per dozen...\$19.70

No. 4. Same as above, except the length of wool is 9 inches; length of handle, 12 inches.

Stock No. M640 Price, each...\$2.80 Per dozen...\$28.90

No. 6. Length of wool, 10 inches; length of handle, 12 inches; otherwise same as No. 2.

Stock No. M646 Price, each...\$3.30 Per dozen...\$34.30

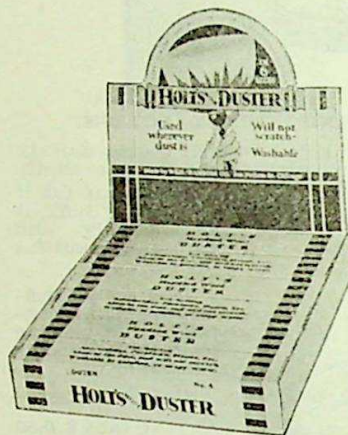


NO. M622 "SELECT" GRADE FEATHER DUSTER.

100 selected tall and wing feathers; a popular grade.

Stock No. M622 Price, each..\$1.30 Per box of 6..\$7.20

SHORT HANDLED WOOL DUSTER PUT UP IN DISPLAY CARTONS OF 12 BRUSHES



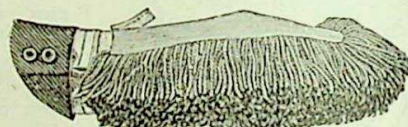
This Duster is designed especially for the motorist. Length of handle, 5 inches; length of wool, 8 inches.

Can be carried conveniently in the side pocket of the car. Very handy for dusting cushions, etc. Easily washed.

Stock No. M647

Price, each\$ 2.20

Per dozen 22.60



"SHINO" MITTEN DUSTER.

Absorbs dust. Slips on the hand like a glove. Chemically treated. Can be washed in warm water.

Stock No. M683 Price, each..\$0.80 Per dozen....\$9.00



BLUE RIBBON METAL POLISH.

This is a thick oil cream polish, an emulsion. It dissolves oxidation, removes the tarnish, and produces a high, brilliant and lasting lustre with the least possible labor.

Recommended for use on brass, copper, etc.

Stock No. M341

Size of Can	Price, Each	Per Dozen	No. in Case	Price, Per Case
½-pint	\$0.40	\$ 4.50	36	\$12.00
1-pint	.80	8.00	24	14.40
1-quart	1.40	14.40	24	26.00
½-gallon	1.80	.....	12	18.30
1-gallon	2.80	.....	6	15.00

BLUE RIBBON NICKEL POLISH.

For cleaning and polishing fine nickel parts and trimmings. It is a quality polish in every respect and is guaranteed to give perfect results.

Stock No. M340

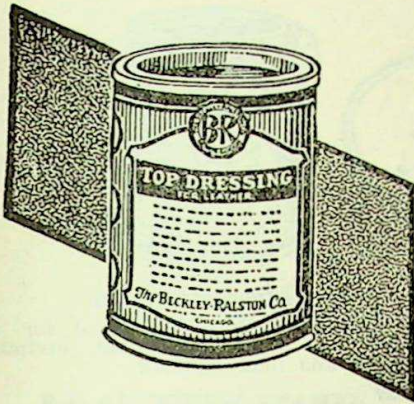
Size of Can	Price, Each	Per Dozen	No. in Case	Price, Per Case
½-pint	\$0.40	\$ 4.50	36	\$12.00
1-pint	.80	8.00	24	14.40
1-quart	1.40	14.40	24	26.00

THE BECKLEY-RALSTON CO.

DETROIT

PITTSBURGH

TOP DRESSING, ETC.



B-R LEATHER TOP DRESSING.

For leather and pantasote automobile tops, linings, side curtains, cushions and trimmings. It is jet black and applied with a brush. We consider B-R the finest top dye and leather renewer on the market.

Stock No. M467

½-pint cans. Each.....	\$0.70	Per dozen.....	\$ 7.60
1-pint cans. Each.....	1.10	Per dozen.....	12.60
1-quart cans. Each.....	1.80	Per dozen.....	19.60
Per carton, as described below, 6 cans, including 6 brushes. ½-pint size...\$3.80 1-pint size.... 6.30			

PACKED IN ATTRACTIVE CARTONS.

B-R Leather Top Dressing, as illustrated above, and B-R 15-Minute Leather Top Dressing, as shown below, are packed in attractive cartons, as illustrated; 6 cans, including 6 brushes, ½ pt. and 1 pt. sizes only.



½ pint and 1 pint size.
Packed in attractive carton.

B-R 15-MINUTE LEATHER TOP DRESSING.

(For Tops, Cushions, Seats, Top Linings, Leather, Etc.)

Dries with a fine glossy finish in 15 minutes. Applied with a brush. Furnished in black only.

Stock No. M460

½-pint cans. Each.....	\$ 0.90
Per dozen.....	9.80
1-pint cans. Each.....	1.50
Per dozen.....	16.40
1-quart cans. Each.....	2.70
Per dozen.....	30.00
1-gallon cans. Each.....	9.50
Per carton (as illustrated)	
½-pint, 6 cans, including 6 brushes. Price.....	4.90
1-pint size, same as above. Per carton.....	8.20



B-R MOHAIR TOP DRESSING.

Renews and dyes mohair top, linings and curtains. Gives rich black color; will not crack the fabric or rub off on the clothes. Apply with a brush; dries over night.

Stock No. M462

1-pint cans. Each.....	\$1.10
1-quart cans. Each.....	1.80



B-R NICKEL-BRITE (Anti-Tarnish Lacquer.)

Saves constant polishing. Prevents rust. Especially Adapted for Bumpers.

A transparent coating, which is applied on the metal parts, retaining the original finish for a full season.

B-R Nickel-Brite is immune to weather conditions. One can will preserve all nickel parts on three average cars.

Stock No. M331 Price, per can (¼ pint).....\$1.00
(See below for carton package.)



B-R NICKEL-BRITE.

Packed in attractive cartons; 12 cans, including 12 brushes.

B-R Nickel-Brite Anti-Tarnish Lacquer, put up in cartons as illustrated, ¼ pint size, 1 dozen to the carton, including brushes.

Price, per carton.....\$10.80

"CREEP-IN" GRAPHITE PENETRATING OIL.

A specially prepared graphite and oil lubricant which readily penetrates between tight and rusty spring leaves without the use of a spreader.

Put up in cans with spout top, and is quickly and easily applied to the edges of the spring leaves.

By its pronounced capillary action it travels between the leaves, no matter how great the pressure, and leaves a coating of graphite and lubricant.

"Creep-In" eliminates noise, excessive vibration and strain on springs. It is a necessary oil for the well-kept car—far quicker and easier to apply than grease.

Stock No. O667

½-pint cans. Each....	\$0.70	Dozen..	\$ 7.30
1-pint cans. Each....	.90	Dozen..	9.70
1-quart cans. Each....	1.50	Dozen..	17.10
1-gallon cans. Each....			4.20
5-gallon cans. Each....			18.90



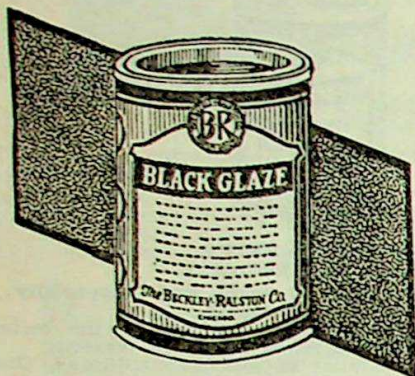
Packed in Attractive Cartons.

(As Illustrated.)

½-pint size only.

Price, per carton...\$7.30

PAINTS AND VARNISHES



B-R BLACK GLAZE.

(Auto Jet Black Finish.)

This is the leading air-hardening auto and fender finish. Black Glaze is the best preparation known at the present time in a black color, for brass or metal lamps, brass parts, radiators, bonnets, fenders and motors, for

retouching and refinishing, for new and old work, for painting automobiles, and as a leather dressing when thinned down with turpentine, it has no equal.

Black Glaze is very elastic and durable, and covers the entire field, and as a black refinisher it flows perfectly, leaving no brush marks. Two one-pint cans will repaint a Ford car.

Stock No. M535

Size can	1/4 pt.	1/2 pt.	1 pt.	1 qt.	1 gal.
Price, each	\$0.50	\$0.90	\$1.60	\$2.70	\$9.60
Price, dozen	5.70	10.00	17.60	30.40	....

PACKED IN ATTRACTIVE CARTONS.

B-R Black Glaze, put up in attractive cartons (as illustrated), 1/2 pint and 1 pint sizes only; contents, 6 cans, including 6 brushes, free of charge.



Packed in attractive carton, 1/2 pint and 1 pint sizes.

Price, per carton, 1/2 pint size	\$5.00
Price per carton, 1 pint size	8.80

30-MINUTE TOUCH-UP ENAMEL.

(For Fenders, Hoods, Lamps, Etc.)

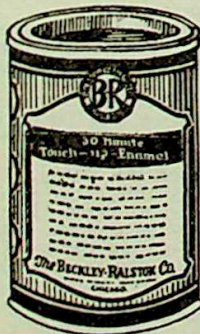
A special quick-drying, glossy black enamel paint for repair and "touch-up", used in work and repair shops. Sticks to any surface. Withstands heat, oil and gasoline.

The 1/2 pint and 1 pint size are packed in attractive cartons (as illustrated below); 6 cans, including 6 brushes.

Stock No. M538

1/2-pint cans. Each	\$0.70
Per dozen	6.80
1-pint cans. Each	.90
Per dozen	10.00
1-quart cans. Each	1.30
Per dozen	13.90

1-gallon cans. Each \$3.80



Put up in attractive carton, for counter display, 1/2 pint and 1 pint sizes.

Carton, 1/2 pint size, 6 cans, 6 brushes.	Per carton..\$3.40
Carton, 1 pint size, 6 cans, 6 brushes.	Per carton.. 5.00



B-R AUTO VARNISH.

High grade varnish, especially suited for automobile bodies and wheels. Does not affect striping. Dries over night; tough and long-wearing.

Stock No. M537

1/2-pint cans. Each	\$0.80	Per dozen	\$ 8.20
1-pint cans. Each	1.30	Per dozen	14.80
1-gallon cans. Each	8.70		



M516



M512

B-R ENGINE PAINT.

(Heat-proof.)

For painting auto, truck and tractor engines. Dries quickly; not affected by oil, grease or gasoline; withstands the heat of the engine.

Stock No. M516 Black.

1/2-pint cans. Each	\$0.70	Per dozen	\$ 7.40
1-pint cans. Each	1.20	Per dozen	13.10

Stock No. M517 Gray.

1/2-pint cans. Each	\$0.90	Per dozen	\$ 9.90
1-pint cans. Each	1.70	Per dozen	18.90

B-R EXHAUST PIPE PAINT.

Made especially for painting exhaust pipe, mufflers and manifolds. Retains its luster even when subjected to the extreme heat of the combustion engine. Will not burn or peel off.

Stock No. M512 Gray in color. Not for engines.

1/2-pint cans. Each	\$0.50	Per dozen	\$5.10
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B-R CLOSED CAR

—SPECIAL— LEAK PROOF TOP RENEWER

A special refinisher for the closed car top. Will withstand all weather conditions. It penetrates deeply and dries thoroughly, filling up existing leaks, and preventing new ones. Makes the top water proof and new in appearance. Very easily applied with a brush. A RUBBER SET BRUSH FURNISHED FREE WITH EACH CAN. Color—jet black.

Stock No. M526

1 pint can (including brush).	
Price, each	\$1.10
Display carton of six pint cans and six brushes.	
Price, per carton	5.30
1 quart can (including brush).	
Price, each	1.50
Display carton of 12 cans and 12 brushes.	
Price, per carton	\$15.60
1 gallon can (brush not included).	
Price, each	4.30

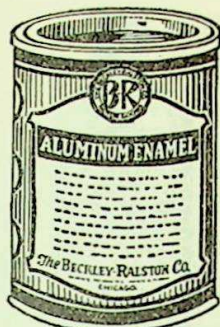


THE BECKLEY-RALSTON CO.

DETROIT

PITTSBURGH

PAINTS, SHELLAC, ETC.



M515

B-R ALUMINUM ENAMEL. (Heatproof.)

Gives a neat silver finish, and prevents rust on engines, radiators and auto parts. Will not burn or flake off. Guaranteed to stand 250 degrees of heat.

Stock No. M515	Each	Dozen
1/4-pint cans	\$0.50	\$ 5.50
1-pint cans	1.50	16.30
1-gallon cans	9.40	....
Lots of six 1-gallon cans. Each..	8.40	....



M531

B-R BLACK STORAGE BATTERY PAINT.

This B-R black storage battery paint is acid-proof, guaranteed. It is the highest quality air-drying battery paint made.

It is used by the manufacturers of the best grade of batteries.

Full directions furnished on each can.

Stock No. M531	Each	Dozen
Price, quart can.	\$1.20	
Price, gallon can.	3.70	



B-R TIRE PAINT

For use in painting tires. Furnished in either white or black.

Gives tire an attractive appearance. The black is especially recommended for spare tires, protects and prevents deterioration.

The white is the same as used by taxicab companies, etc.

Stock No. M449	Each	Per Doz.	Stock No. M450	Each	Per Doz.
Black.			White.		
1 1/2-pint can	\$0.70	\$ 7.40	1 1/2-pint can	\$0.90	\$ 9.00
1-pint can	1.20	13.10	1-pint can	1.50	16.40



M491

B-R GASKET SHELLAC SUBSTITUTE.

Quick drying. For sealing gaskets, cementing bicycle tires to rims, etc. Stands rough use, and is heat, oil and water proof.

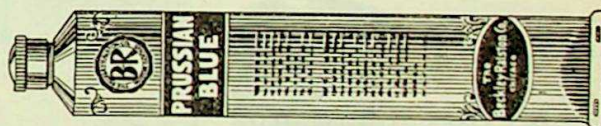
Stock No. M491	Each	Dozen
2-ounce bottles, with swab and metal cap.	\$0.20	
Packed one dozen to the box.	1.80	
Price, per 1-pint can.	1.00	
Price, per 1-quart can.	1.50	
Price, per 1-gallon can.	4.50	

B-R 100% ORANGE SHELLAC.

Finest sealing cement known for gaskets, joints and connections. Makes them gasoline, oil and water proof. Extra quick drying.

Chemist's certificate on every container. Prepared especially for the automobile trade. It is 100% pure.

Stock No. M510	Each	Dozen
2-ounce bottles.	\$ 0.40	\$ 3.50
1/2-pint cans.	.80	8.50
1-pint cans.	1.40	15.00
1-quart cans.	2.50	
1-gallon cans.	8.00	



B-R NON-DRYING PRUSSIAN BLUE.

For accurate surfacing and for fitting bearings, valves, etc. Indispensable to mechanics. Non-drying and easy spreading. Made from a special formula for mechanical use—the best that can be made.

Put up in 2-oz. collapsible lead tubes. Furnished 1 dozen packed in an attractive display carton.

Stock No. M522	Price, per tube.	Per dozen.
	\$0.30	\$3.20



B-R WHITE LEAD

100 per cent pure ground in linseed oil. Used around Auto repair shops and many other shops for numerous purposes.

Stock No. M545	1-lb. cans.	Price, each.
		\$0.30

ACME PAINT AND VARNISH REMOVER.

Acme Paint and Varnish Remover is of the highest grade. Specially adapted for use on automobiles.

Stock No. M1500

1/2-pint size.	Price, per can.	\$0.46
1-pint size.	Price, per can.	.68
1-quart size.	Price, per can.	1.08



M1500

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

CARBON REMOVER, NEATSFOOT OIL, ETC.



M499

B-E CARBON REMOVER.

Removes the carbon and caked grease from cylinders, piston rings, spark plugs and valves; increases the power and speed.

Positively harmless no matter how often used. Easy to use and produces immediate results.

Requires 2 to 3 ounces for each cylinder of small cars and from 3 to 4 ounces per cylinder for larger ones when applied direct, or about twice this quantity if injected through intake manifold of carburetor. Full directions on each can.

Stock No. M499

Price, ½-pt. can.	Each....\$0.80	Per dozen....\$ 8.20
Price, 1-pint can.	Each.... 1.30	Per dozen.... 13.90



M592

B-E TAR SOLVENT.

A special cleaner for removing road tar and road oil quickly. Never fails. For tires, fenders, chassis, etc.

Stock No. M592

1-quart cans.	Price, each...\$ 1.10	Per dozen....\$12.20
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KARITH CLEANING FLUID.

(Cleaning Fluid for Automobile Upholstering.)

Cleans without injury any fabric, no matter how delicate in color or texture. It does not run or fade colors, and is permanent in its effect. It is clear and colorless, and leaves no rings—gives surprising results.

Stock No. M384

Pint size.	Price, each.....\$0.75	Per dozen....\$ 8.00
Quart size.	Price, each..... 1.50	Per dozen.... 16.00
One gallon can.	Price, each... 4.00	



M396

"K. T. S." SPOT REMOVER. ("Knocks the Spots.")

For cleaning clothes, upholstery, seat covers and curtains. Odorless and non-inflammable. A product with real merit. Well packed in container to prevent breakage.

Stock No. M396

Price, ½-pt. bottle, each.	\$0.50	Per package of 6..\$2.70
Price, 1-pt. bottle, each.	.90	Per package of 6.. 4.60



M469

B-E NEATSFOOT OIL COMPOUND.

For reviving and preserving leather, Neatsfoot Compound is sold strictly on its merits. Satisfaction guaranteed.

Stock No. M469

1-pint cans, with spout.	Each...\$0.70	Per doz...\$ 7.40
1-quart cans, no spout.	Each... 1.10	Per doz... 12.30
1-gallon cans, no spout.	Each... 2.80	
Lots of 6 1-gallon cans.	Each... 2.50	



M468

B-E NEATSFOOT OIL. (100 Per Cent Pure.)

For automobile clutches and other purposes we recommend our 100% pure Neatsfoot Oil.

Stock No. M468

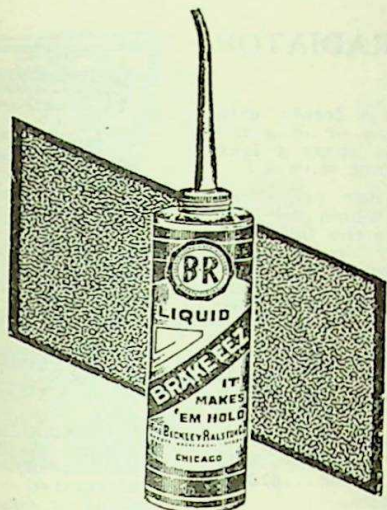
½-pt. cans.	Each.....\$0.70	Per dozen....\$ 7.40
1-pint cans.	Each..... 1.10	Per dozen.... 12.30
1-quart cans.	Each..... 1.90	Per dozen.... 21.30

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

BRAKE COMPOUNDS, ANTI-FREEZE SOLUTIONS, ETC.



B-R BRAKE-EEZ.

(A Necessity to the Motorist—A Drop Does the Work.)

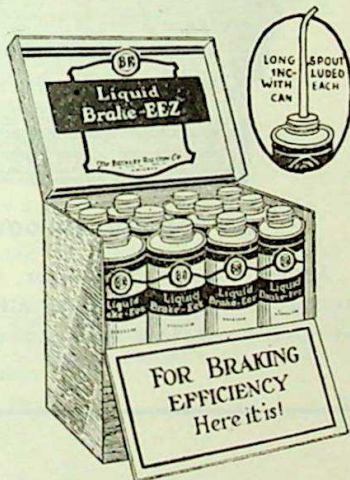
The brakes on the car are a very important part, and should not be neglected. Slipping brakes not only make it trying to the driver, but may lead to serious accidents.

B-R Brake-Eez not only stops the brakes from slipping, but adds new life to the lining. A few drops between the brake drum and lining does the work. Very easily applied with the specially designed can with long spout, which is made to reach through the spokes of the wheels. Stock No. O675 ½ pint cans. Price, each.....\$0.70

DISPLAY CARTONS.

Put up in attractive counter display carton (as illustrated), twelve ½-pint cans to the carton.

Price, per carton...\$7.40



SIMONS BRAKE JUICE.

A well recommended liquid for slipping brakes. Adds new friction to the lining. Furnished in cans with long spout, making it easy to apply.

Stock No. O674

½-pint cans. Price, each.....\$0.90



B-R FIRE EXTINGUISHER LIQUID.

For Refilling All Makes of Fire Extinguishers.

Highest fire extinguishing properties. Approved for all extinguishers. This never fails. Is guaranteed.

Stock No. Z546

Price, 1-quart can, each...\$ 2.00
Per dozen 23.00
Price, 1-gallon can, each.. 7.60
Case of 6..... 43.50



ARMOUR'S ZERO-FOE. (A Glycerine Anti-Freezing Solution.)

The outstanding features of this solution are as follows:
1—First cost is only expense.
2—Gives absolute protection.
3—Can be reused.
4—Does not attack rubber connections or gaskets.
5—Will not harm finish of car.
6—Does not give off inflammable vapors.
7—Does not corrode radiator or engine parts.

ZERO-FOE is guaranteed against freezing down to 15 degrees below zero.

Put up in 3½ and 5-gallon containers; also in 30-gallon, 55-gallon, and 110-gallon drums.

Stock No. M492

Less than 17½ gallons. Per gallon.....	Price
Lots of 5 or more 3½-gallon cans. Per gallon....	\$3.40
Lots of 5 or more 5-gallon cans. Per gallon.....	3.20
Drum quantities. Per gallon.....	3.20

NOTE—3½ and 5-gallon cans can be assorted if desired.

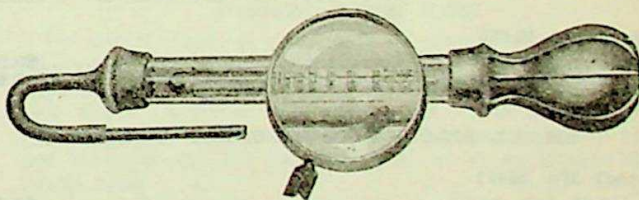


B-R ALCOHOL G SOLUTION.

A correctly prepared non-freezing solution for auto, truck and tractor radiators. Protects the radiator at all temperatures. Will not injure the circulating system.

Stock No. M490

1-gallon can.
5-gallon drum.
55-gallon drum, with faucet.
Prices on application.



RADIOMETER.

(Tests Alcohol Solutions in Radiators.)

The Radiometer is an instrument for testing 188% proof denatured alcohol solutions.

Denatured alcohol solutions vary considerably in specific gravity tests, hence a mixture by proportion cannot give an accurate freezing point. The scale in the Radiometer corrects these variations, and is as easily read as the family thermometer.

Soft rubber end caps protect against breakage if accidentally dropped.

A flexible rubber nozzle, with hard fiber tube, is provided to reach the water, which is drawn into a glass tube floating the hydrometer, and indicating on the scale the percent of alcohol to water, and the temperature at which the radiator solution will freeze.

Stock No. B857 Price, each.....\$ 1.10
Price, per dozen..... 12.00

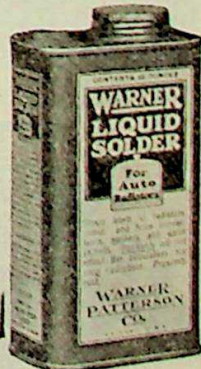
WARNER LIQUID SOLDER.

(Stops Leaks in Radiators, Hose Connections, Etc.)

Will not clog circulation or injure the motor in any way. Prevents rust from forming in connections. Comes in two sizes—10 oz. and 16-oz. cans.

Stock No. M474

10-oz. can. Price, each.....\$1.20
16-oz. can. Price, each..... 1.50
An attractive counter display furnished with each case, which contains 24 cans.



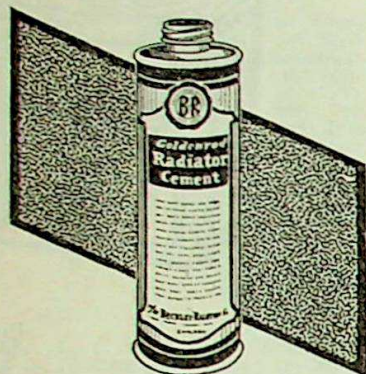
THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

RADIATOR CEMENTS

B-R GOLDENROD LIQUID RADIATOR CEMENT



A liquid radiator cement that mixes freely with the water, does not retard circulation or clog the tubes. A wonderful preparation that stops a leak as soon as the cement comes in contact with air.

Particular attention is called to our prices on Goldenrod Liquid Radiator Cement, which we are enabled to sell at a low price owing to the fact that the usual heavy expense in advertising is not charged against it, therefore, bigger profits and more sales. We claim there is no better liquid cement on the market to-day than Goldenrod, and our guarantee goes with it.

Stock No. M477 ¼-pint trial size, price, each. \$ 0.50
Per dozen 5.40

Stock No. M478 ½-pint average car size, price, each.80
Per dozen (packed in attractive carton, as illustrated) 8.20

Stock No. M479 1-pint, large car or truck size. Price, each. \$1.20 Per dozen \$13.20
Note—One-fourth pint trial size is suitable for Ford cars with ordinary leaks.



Illustration shows one dozen ½-pint cans of Goldenrod, put up in attractive carton, for shelf or counter display.

B-R GOLDENROD POWDER RADIATOR CEMENT



"Goldenrod" Radiator Cement stops the small leaks in the radiator while the engine is running. Contains no chemical that will injure the hose connections. Put up in square cans, handsomely lithographed in two shades of green and gold, a dozen in an attractive display case for the counter; 8-ounce cans.

Stock No. M470
Price, per can. \$0.50
Price, per dozen. 6.40

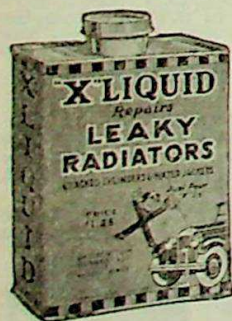
SMALL SIZE CAN GOLDENROD CEMENT.

Stock No. M471
Price, per can. \$0.30
Price, per dozen. 3.30



B-R GOLDENROD COUNTER DISPLAY.

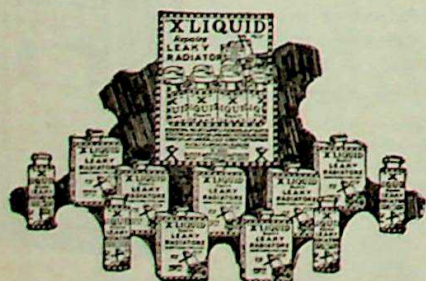
A neat counter display or silent salesman, as illustrated, furnished free with all orders of one dozen cans of Stock No. M470 B-R Goldenrod Powder Radiator Cement.



"X" RADIATOR LIQUID

X Radiator Liquid is a chemically pure liquid. It is poured into the radiator, and circulates freely as part of the water, turning to a metallic solid over every leak, whether in radiator, water jacket, connections, etc. Makes a permanent weld, immovable under the roughest vibrations.

Stock No. M482 ½ pint size can. Price, each. \$ 0.75
Carton of 24. Price. 18.00
1 pint size can. Price, each. \$1.25 Carton of 12. price. 15.00



"X" RADIATOR LIQUID ASSORTMENT

This assortment consists of twelve small size and six large size cans; also one Standard FREE.

Stock No. M483 Price, per assortment. \$18.50

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

ENGINE CLEANERS, VACUUM CLEANERS, ETC.

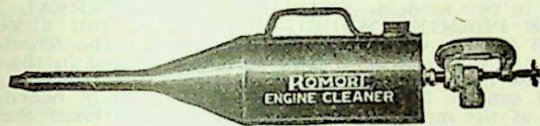
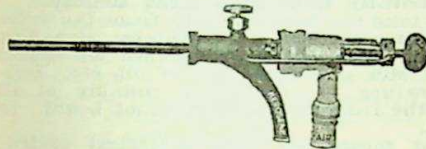
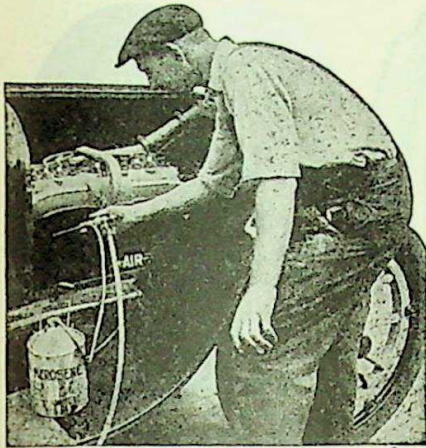
IMPERIAL MOTOR CLEANER.

For cleaning grease, oil and dust from motors and all kinds of machinery. The Imperial Motor Cleaner has been redesigned to give a more powerful blast. An air line shut-off valve has been added, which is a feature not included with any other make.

Simply hook tire air chuck on compressor line and drop end of hose into a can of kerosene; screw up thumb nut, and it is ready for operation.

Cleaner can be attached permanently to a separate air hose without a tire air chuck.

Stock No. M712
Price, each, \$3.75



ROMORT ENGINE CLEANER.
(Style "E")

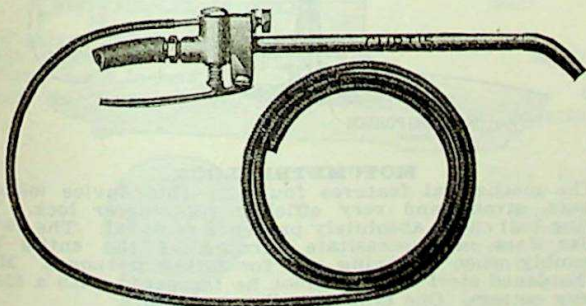
The Romort Engine Cleaner is a complete unit for use in removing grease and dirt from motors or other machinery. Operates by 75 pounds or greater air pressure.

Extreme length of Cleaner is 20½ inches, and the diameter is 4 inches.

Long spout enables user to reach every corner of the motor.

The intake end of the air tube is equipped with a universal clamp that engages any standard type of automatic air valve. By turning down the screw, the plunger is raised from its seat, allowing passage of air and putting Cleaner into operation.

Stock No. M705 Price, each, \$3.50



CURTIS KEROSENE SPRAY.

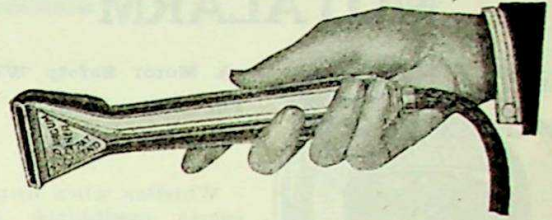
A very effective Kerosene Spray for cleaning the engine, springs, shackle bolts, etc. Furnished complete with trigger valve and six feet of hose.

Stock No. M714 Net price, each, \$3.00

CURTIS AIR NOZZLE.
(Not illustrated.)

Designed for blowing out residue moisture between the fenders and the body, also blowing dust from upholstery, etc. Length, 18 inches.

Stock No. M715 Net price, each, \$2.00



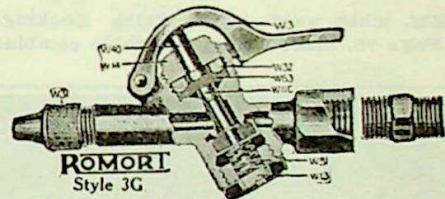
AUTO VACUUM CLEANER—JUNIOR MODEL.
Cleans—Any Time—Any Place.

Works by the suction of the motor. Attached to the motor by special fittings, which are provided. The suction is taken through chamols skin, making it impossible for dust to enter the motor. Draws all dust out thoroughly. Deposits dust in the nozzle of the cleaner, and holds it there until emptied. Can be used for many other purposes beside the cleaning of automobile upholstery. Equipment includes loom covered rubber hose, which is sufficient to get at any desired place. Operation so easy that anyone can use it.

No possibility of soiling the hands or clothing.

Stock No. M709

Junior Model Auto Vacuum Cleaner. List price, each \$5.00



ROMORT BLOW GUN.

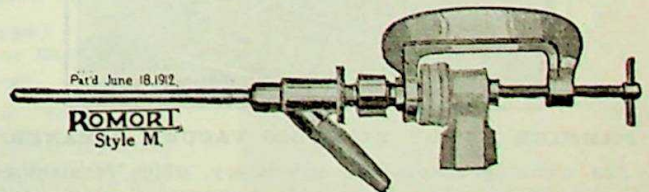
For use in machine shops and garages where compressed air is used. On lathes and other machines where chips, shavings, dirt and other undesirable waste matter collect, which may be easily removed when the ROMORT Blow Gun is used. In garages it is also used for cleaning cushions and for cleaning casings being prepared for vulcanizing.

Stock No. L667 Price, each, \$2.50

Price List of Parts.

Stock No. L667X

W3	Handle	\$.40	W11-c	Lower plunger	\$0.50
W40	Upper plunger	.10	W51	Spring	.05
W14	Upper nut	.30	W13	Lower nut	.40
W32	Diaphragm ring	.10	W31	Nozzle	.20
W63	Diaphragm	.05			



ROMORT MOTOR CLEANER AND GREASE REMOVER.

Designed for the purpose of removing grease and dirt from motors or machinery. Kerosene, coal oil or gasoline produce desired results.

Adjustment of the stream or spray is made by the hexagon nut to the rear of the gun.

The clamp which engages the air valve or pump connection is universal.

The hexagon end of the motor cleaner has female, ¼-inch iron pipe thread which accommodates the ROMORT Blow Guns or any ¼-inch I. P. threaded stem.

Stock No. M728 List price, each, \$2.50

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

MOTOR SAFETY SIGNALS, HEAT INDICATORS, ETC.

MOTALARM



A Motor Safety Whistle
For Day and Night Motor
Safety.

Whistles when motor becomes overheated, telling instantly of any trouble, which is generally due to water, oil or slipping fan belt. Made of best material throughout. Finished in nickel silver. Will not rust nor tarnish. Simple in construction—nothing to get out of order. No moving parts. Installed by simply inserting stem through hole in radiator cap or cover, and tightening securely. Furnished in two models.

Stock No. N359 Senior Model. List price, each.....\$2.50
Stock No. N358 Junior Model. List price, each..... 1.50

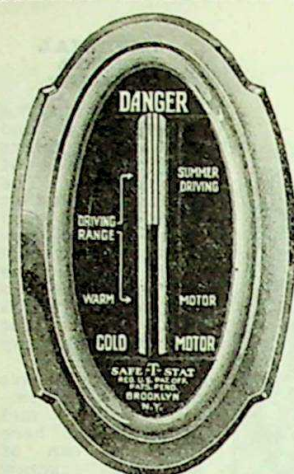
MOTALARM, when used with Faith Locking Cap, as shown on Page 75, make a very desirable combination.



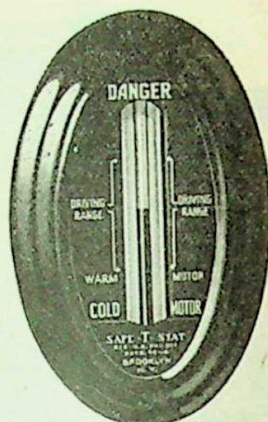
PREMIER HANDY ELECTRIC VACUUM CLEANER.

For cleaning automobile upholstery, office furnishings, etc. A thoroughly dependable vacuum cleaner (only weighing 6 lbs.). Equipped with a powerful universal motor for use on all voltages 32 to 250, A.C. or D.C. The powerful air current cleans and purifies not only automobile upholstery, but such articles as hangings, office furnishings, shelf merchandise and hundreds of other operations. It is supplied with a shoulder strap by which it may be supported, thus allowing the use of both hands. Operation is so simple that a child can use it. Useful either for suction or blowing dust from motor machinery, etc. Every part is made with the greatest of care. Guaranteed by the manufacturer to give absolute satisfaction. Furnished complete with 2½ feet of flexible hose.

Stock No. M708 Price, each.....\$40.00



Premier



Universal

SAFE-T-STAT.

A Scientific Electrically Controlled Heat Indicator.

These instruments take the heat directly from the motor and register the engine temperature, thereby signalling an immediate warning of overheating caused by broken or slipping fan belts, lack of water, lack of oil, etc. Indicates proper temperature for sufficient running at all times. Mounted on the instrument theft proof board. In sight day and night.

SAFE-T-STATS, by means of their electrical control, are positive in action and consume but one-tenth ampere of current. Each instrument packed in attractive cartons. Made in two models—PREMIER and UNIVERSAL.

THE PREMIER MODEL—Finished in full nickel, designed for all cars. Easily installed as the Thermostat unit is in the form of a plug which is placed in the radiator hose that leads from the motor to the radiator. This model can be furnished equipped with dials bearing the name of the most popular cars at no additional charge.

Stock No. N390 For use on cars having pump type circulating systems (6 volt) Price, each.....\$7.50

Stock No. N391 For Thermo syphon cooled motors (6 volt) Price, each.....\$7.50

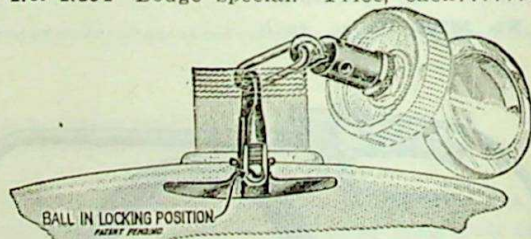
Either of the above types can be supplied in 12 volt if desired. Specify when ordering.

THE UNIVERSAL MODEL—Finished in dull black Japan. Same qualifications as the Premier model, but differs in attachment and shape and especially designed for such cars as Jewett, Chevrolet, Oakland, Chrysler four, Overland, Ford, Star, etc. Installation is very simple; only necessary to bolt to cylinder head by removing the nut from any one of the cylinder head bolts.

Stock No. N392 For use on cars having pump type circulating systems (6 volt.) Price, each.....\$4.50

Stock No. N393 For Thermo syphon cooled motors (6 volt.) Price, each.....\$4.50

Stock No. N394 Dodge special. Price, each..... 5.00



MOTOMETER LOCK.

The mechanical features found in this device make it a safe, strong and very efficient motometer lock. The spring ball check absolutely prevents removal. The swivel collar does not necessitate turning of the entire lock assembly when removing cap for filling purposes. Made of hardened steel which cannot be tampered with a file or heavy cutters. One type fits all motometers.

Stock No. N314 Price, each.....\$2.20

TELTAILITE.



An attractive and well designed front stop signal, which not only adds pleasing appearance to the motometer, but automatically tells when stop signal is working. It also illuminates dial, making it as easy to see at night as well as by day.

Easily attached to back of motometer by means of original screws.

Stock No. D318 Complete with 6-8 volt bulb.

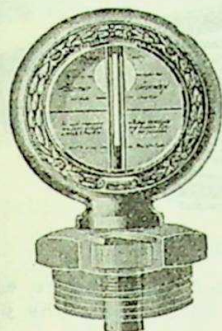
Price, each\$3.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

BOYCE MOTO-METER



DE LUXE MODEL.

(Equipped With Schlaich Chain Lock)

This model is all that its name implies. It is especially designed for use on high grade passenger cars.

This instrument is triple nickel plated, has a retaining ring of laurel wreath hand engraved, and a gold dial with hand lettering denoting various operating conditions of your motor. The entire instrument is of the highest quality.

Each De Luxe instrument is equipped with the Schlaich Chain Lock, offering protection against theft.

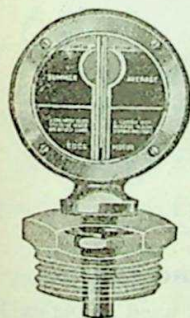
Stock No. N369

List price, (complete with Schlaich Chain Lock).....\$15.00

The Cloisonne Enamel Name Plate, furnished for De Luxe Model Moto-meters.

Stock No. N374

List price, each.....\$2.00



UNIVERSAL MODEL.

Slightly smaller than the Standard model, finished in all nickel.

Size 3 by 5 inches.

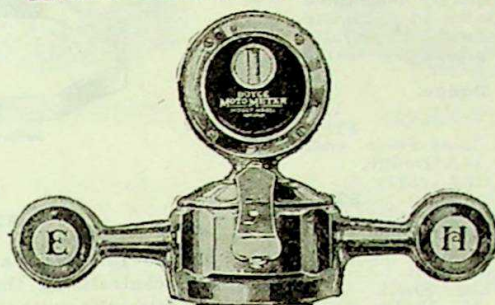
Stock No. N364 Price, each...\$7.50



MIDGET MODEL.

Designed along the lines of the higher priced models—fully nickel-plated and fitted with beveled crystals, and containing rings, front and back.

Stock No. N370 Price, each....\$3.50



ARISTOCRAT MODEL

A Boyce Moto-Meter, mounted on a handsome locking radiator cap, fully nickel plated.

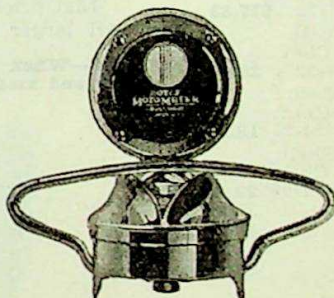
At either end of the cross bar are crystals under which can be shown the owner's initials, fraternal insignias, club emblems and a variety of designs which are listed on a return postcard packed with each instrument.

Stock No. N367F For Ford cars.

Price, complete\$7.00

Stock No. N367 For Chevrolet, Star, Maxwell, Gray and Overland.

Price, each\$7.50



SPECIAL MODEL.

(For Ford Cars.)

A midget model, securely mounted on a handsomely nickel, theft-proof cap. Sturdy and accurate. It adds distinction to the car, and tells the driver at all times the condition of his motor.

Stock No. N371 Price, complete\$4.00

MODELS "S" AND "H"

(Distant Type.)

For Steering Column or Dash Board.

MODEL "S"

This instrument is secured to steering column, always in front of the driver's eyes. Can be installed in 15 minutes. A simple strap securely fastens the instrument to any steering column and the patented bulb connection taps in on the upper hose at radiator. Radium treatment enables the instrument to be read at night.

Stock No. N366 Model "S"

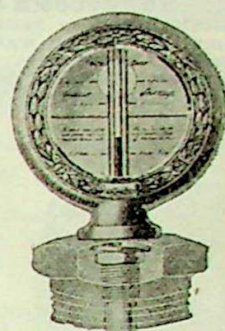
List price, each.....\$12.50

MODEL "H"

The Model "H" has the same qualifications as the Model "S", but is especially designed for the dash board.

Stock No. N365 Model "H"

List price, each.....\$10.00



STANDARD MODEL.

A perfect heat-indicating instrument of the highest type. Because of its perfection of workmanship, the Standard Model has been selected as regular equipment on many of the leading cars.

This instrument is nickel plated, has a retaining ring of laurel wreath hand engraved, and a gold dial with hand lettering denoting various operating conditions of your motor.

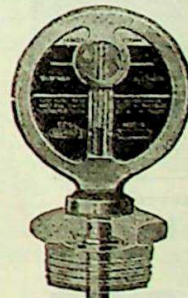
Stock No. N360

List price.....\$10.00

The Cloisonne Enamel Name Plate, furnished for Standard Model Moto-meters.

Stock No. N374

List price, each.....\$2.00

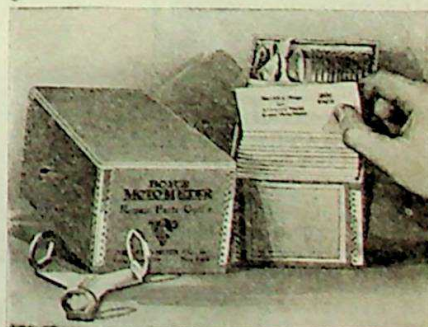


JUNIOR MODEL.

This model is extremely handsome in appearance and appeals strongly to owners of cars of medium size. Has the same range of temperature as the Standard and Universal models.

Size 3x4 1/4 inches.

Stock No. N361 Price, each...\$5.00



BOYCE MOTO-METER REPAIR KIT.

With this kit, the dealer is enabled to make a large number of minor repairs, such as: replacing broken crystals, retaining rings, missing screws, etc.

This kit contains 138 parts. Packed in a strong fibre-board box, size 4 1/4 x 3 1/4 x 8 1/4 inches.

Stock No. N379

Price, per complete kit, net..\$5.00

Prices Shown are Factory List. See Discount Sheet for Net Prices.

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

RADIATORS, INNERINGS, ETC.

HONEYCOMB RADIATORS.

These radiators have a great cooling capacity contained within a small space, by water which flows in a zigzag course instead of a straight or vertical flow. Especially adapted for heavy duty service. All radiators are tested before leaving the factory.

Dodge.

Stock No.	Less Shell	List Price, each
N378 No. 14A Dodge, 1917-21 and early 1922 (low type)....		\$22.40
With Shell.		
N376 No. 34A Dodge, 1917-21 and early 1922 (low type)....		26.87
Less Shell.		
N380 No. 15 Dodge, 1924-25		24.00
With Shell.		
N377 No. 25 Dodge, 1924-25		30.80
Less Shell.		
N381 Dodge 1924-25. With Shell.		24.00
N382 Dodge, 1924-25. With Shell.		30.80

Chevrolet.

This honeycomb Radiator for Chevrolet cars fits all 490 models, 1918-22-25.

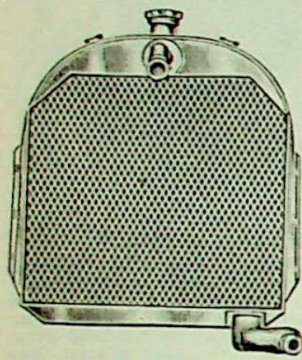
Stock No.	Less Shell	List Price, each
N319 No. 12 Chev. 490 Rad., 1918-22..		\$17.33
With Shell.		
N317 No. 22 Chev. 490 Rad., 1918-22..		20.80
Less Shell.		
N320 No. 13 Chev. 490 Rad., 1923-24-25		18.20
With Shell.		
N318 No. 23 Chev. 490 Rad., 1923-24-25		23.40

Maxwell.

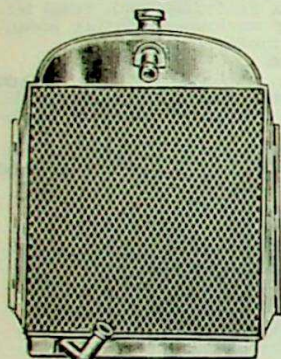
Stock No.	Less Shell	List Price, each
N321 No. 18 Maxwell, 1923-24-25		\$26.00

With Shell.

N322 No. 28 Maxwell, 1923-24-25	32.93
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Dodge



Chevrolet



Maxwell

RADIATOR GUARD (For Tractors)

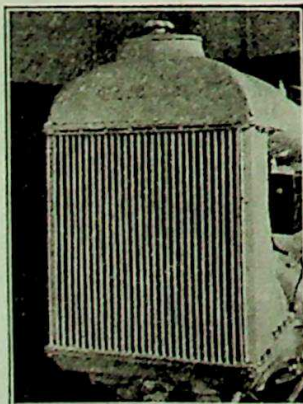
A strong, substantial radiator guard—self cleaning—gives full protection for the radiator and always allows a free passage of air to flow through. It is made entirely of steel, consisting of twenty-nine $\frac{1}{4}$ " rods securely riveted at each end and spaced $\frac{5}{8}$ " from centers. Weight, 9 lbs.

Stock No. N330 For Fordson Tractor. List price, each

Stock No. N331 For McCormick-Deering Tractor, model 10-20. List price, each

Stock No. N331 For McCormick-Deering Tractor, model 15-20. List price, each

Radiator guards can be supplied for many other tractors, prices upon application. State make, model



and year when ordering.



APEX INNERINGS.

These Innerings are designed to fit under each piston ring, centralizing the piston and holding the piston ring true with the cylinder wall.

Apex Innerings will increase the power of the motor, will stop oil pumping in the cylinders and will eliminate piston slap so frequently experienced in cylinders. In most cases they do away with reboring and the fitting of new pistons, etc.

They are made of the best imported Swedish steel and will not lose their resiliency due to motor heat, as they will withstand 900° F. H. (which is three times hotter than the "sticking point" of the motor).

Guaranteed by the manufacturer. Made in all sizes.

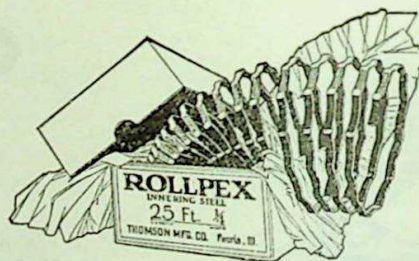
Stock No. N140

Sizes up to $\frac{3}{4}$ -in. in width and 5-in. in diameter.

List price, each

All larger sizes. List price, each

Note—When ordering be sure and specify name of car, year and model and size of piston rings.

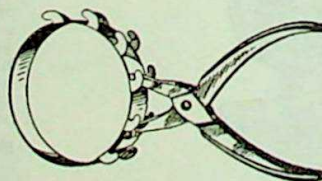


ROLLPEX INNERING STEEL.

This steel is the same as that used in Apex Innerings, and is furnished in rolls for the use of the man who prefers to make his own inner rings. Put up in 25-foot rolls in $\frac{3}{8}$, $\frac{7}{8}$ and $\frac{1}{4}$ inch widths. When used it must be cut to correct size and properly adjusted.

Always specify size when ordering.

Stock No. N140X Price, per foot



VICTORY PISTON RING REMOVER.

Adjustable to fit all sizes of Piston Rings, from 2 inches to 4 $\frac{1}{4}$ inches. Can be used on all types motors and to insert piston into either top or bottom of cylinder. Made of high-grade spring steel, full nickel plated. A tool that should be in every mechanics tool kit.

Stock No. N171 Price, each

THE BECKLEY-

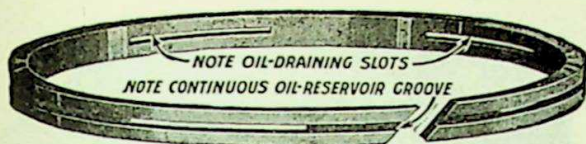


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

PERFECT CIRCLE PISTON RINGS



PERFECT CIRCLE OIL REGULATING RINGS.

Stock No. N142

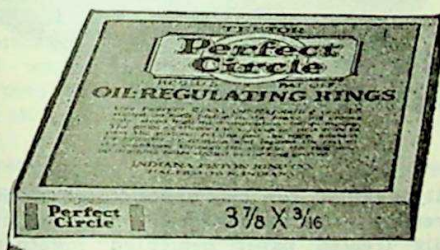
The Perfect Circle Oil-Regulating Piston Ring performs a double function. First, it regulates lubrication and stops oil pumping. Second, it provides positive lubrication always by delivering just the right amount of oil to the cylinder walls and returning the surplus to the crankcase through an unobstructed channel.

These rings give 1000 or more miles to the gallon of oil by a simple principle which is fully patented.

An annular groove is turned on the face of the ring, midway between the edges. At equal intervals in this groove slots are milled through to the inner surface of the ring. The groove collects the oil from the cylinder wall, holds enough for lubrication and the surplus drains through the slots in the ring, returning to the crank case through holes drilled in the ring groove behind the ring.

This continuous oil reservoir groove in combination with the oil-draining slots is patented.

In most cases only one Oil-Regulating ring is used to a piston, it being placed in the lower ring groove. Best results are obtained by using Perfect Circle Compression Rings in combination with the Perfect Circle Oil Regulating Ring.



These rings are packed in individual boxes.

Instructions for Installing

Oil draining holes must be drilled in the ring groove which carries the Oil-Regulating ring. Drill these holes $\frac{3}{4}$ inches apart.

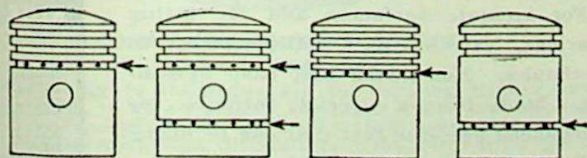
For $\frac{1}{8}$ in. grooves, use $\frac{3}{32}$ in. drill No. 32

For $\frac{3}{16}$ in. grooves, use $\frac{1}{8}$ in. drill No. 22

For $\frac{1}{4}$ in. grooves, use $\frac{3}{16}$ in. drill No. 12

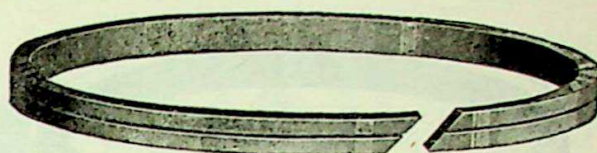
Joint clearance is .003 for every inch of cylinder diameter. (3-inch bore, .009 clearance; 4-inch bore, .012 clearance.)

Arrows on diagrams show location of Oil-Regulating rings on different types of pistons.



Size In.	Each	Size In.	Each
Under $4\frac{1}{2}$	\$.60	$5\frac{3}{4}$	\$1.20
$4\frac{1}{2}$	.70	6	1.30
$4\frac{3}{4}$	.80	$6\frac{1}{4}$	1.40
5	.90	$6\frac{1}{2}$	1.60
$5\frac{1}{4}$	1.00	$6\frac{3}{4}$	1.80
$5\frac{1}{2}$	1.10	7	2.00

Sizes not listed take the price of the next size smaller.



PERFECT CIRCLE COMPRESSION RINGS.

Stock No. N143

The Perfect Circle Compression Ring holds compression and prevents raw fuel from entering the crank case, the two essential requirements of a perfect compression ring.

This ring, first of all, is round. Not only does it shut out light, when placed in a solid round gauge, but it is also round when compressed to its working diameter with a fine wire or flexible steel band. This test proves roundness and roundness alone insures uniform radial pressure.

It is a plain, one-piece ring equipped with a simple diagonal joint, the joint which tests have shown to be the most efficient piston ring joint and which is universally known as the easiest joint to fit correctly.

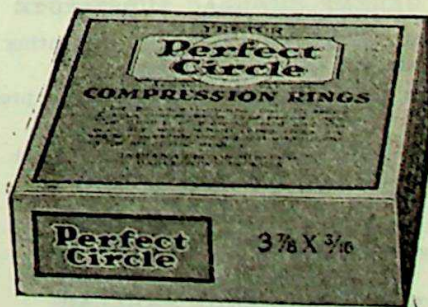
In widths of $\frac{3}{16}$ inch or more, this ring has an annular groove turned on the face midway between the edges. This annular groove serves as an oil reservoir, which helps seal the piston ring against any loss of power or compression.

Extreme care is used in the manufacture to eliminate edgewarp. The slightest warp would destroy the valve-like seating in the ring groove and lower the efficiency of the rings.

Every ring is made from an individual casting. Experiments have proven that no other method produces the same close-grained, resilient metal, which is especially suited for piston rings, because of the extreme frictional wear to which they are subjected, and also to obtain that elasticity which enables the ring to conform to the cylinder wall at high piston speeds. Each ring is the product of careful and accurate workmanship.

As an added assurance of correct wall thickness and uniform tension, each ring is machined on the inner diameter to a limit of five-thousandths.

Made by the oldest volume producers of piston rings now in existence, it is the result of many years of successful experience in the manufacture of piston rings and will be found to meet every requirement of the perfect compression ring. For best results one perfect Circle Oil Regulating Ring should be used on each piston in combination with the Perfect Circle Compression Rings.



These rings are packed four rings to a box.

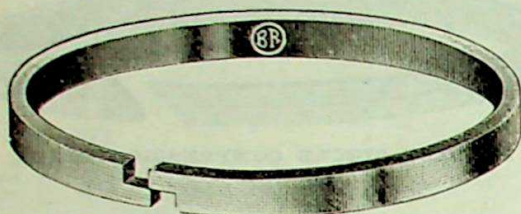
Size In.	Each	Size In.	Each
Under 4	\$.30	$5\frac{3}{4}$	\$.60
$4\frac{1}{2}$	.35	6	.65
$4\frac{3}{4}$	.40	$6\frac{1}{4}$	.70
5	.45	$6\frac{1}{2}$	.80
$5\frac{1}{4}$	.50	$6\frac{3}{4}$	.90
$5\frac{1}{2}$	.55	7	1.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

PISTON RINGS, GASKET SHELLAC, PACKING, ETC.



B-R STEP CUT PISTON RINGS.

The Piston Rings are of a high quality, individually cast, true to size, and warranted absolutely satisfactory. We are prepared to furnish Standard and the following oversizes: .005, .010, .015, .020, .025, .031. In ordering, state size wanted.

Packed in a neat box, containing 12 rings, labeled with size.

Stock No.	Size	Each	Stock No.	Size	Each
DP513	2 3/4 x 1/8	\$.025	DP502	3 1/8 x 1/8	\$.025
DP514	3 1/8 x 1/8	.25	DP500	3 1/4 x 1/8	.25
DP515	3 1/4 x 1/8	.25	DP501	3 3/8 x 1/8	.25
DP516	3 3/8 x 1/8	.25	DP508	3 1/2 x 1/8	.25
DP517	3 1/2 x 1/8	.25	DP504	3 5/8 x 1/8	.25
DP518	3 5/8 x 1/8	.25	DP410	3 1/2 x 1/8	.25
DP519	3 1/2 x 1/8	.25	DP511	3 3/4 x 1/8	.25
DP520	3 3/4 x 1/8	.25	DP503	3 3/8 x 1/8	.25
DP505	2 1/2 x 1/8	.25	DP510	4 1/8 x 1/8	.35
DP506	2 7/8 x 1/8	.25	DP523	4 1/4 x 1/8	.35
DP509	3 x 1/8	.25	DP524	4 x 1/4	.35
DP507	3 1/8 x 1/8	.25	DP512	4 1/4 x 1/4	.35
DP521	3 3/8 x 1/8	.25	DP525	4 1/2 x 1/4	.35
DP522	3 1/4 x 1/8	.25	DP526	4 3/4 x 1/4	.35



No. M491



No. M510

B-R GASKET SHELLAC SUBSTITUTE

Quick drying. For sealing gaskets, cementing bicycle tires to rims, etc.

Stands rough use, and is heat, oil and water proof.

Stock No. M491

2-oz. bottles, with swab and metal cap. Each	\$.020
Packed one dozen to the box. Per box	1.80
Price, per 1-pint can	1.00
Price, per 1-quart can	1.50
Price, per gallon can	4.50

B-R 100% ORANGE SHELLAC.

Glass bottles are equipped with patent metal caps and swab. Glass keeps the shellac pure. Chemist's certificate on every container. Prepared especially for the automobile trade. Absolutely 100% pure.

Stock No. M510

2-oz. bottle. Price, each	\$.040	Per dozen	\$ 3.50
1/2-pint can. Price, each	.80	Per dozen	8.50
1-pint can. Price, each	1.40	Per dozen	15.00
1-quart can. Price, each	2.50		
1-gallon can. Price, each	8.00		



HY-DUTY GASKET PACKING.

(Oil and Waterproof.)

This fibre sheet packing makes absolutely tight joints on all oil, grease, water, gasoline, gas and air flange connections of any kind where the temperature does not exceed 325 degrees Fahrenheit.

Made of vegetable fibre, saturated with chemicals which resist any action of gases or liquids.

Furnished in two thicknesses.

Size of sheets, 36x36 inches.

Also furnished in 50-yard rolls, 36-inches wide.

Stock No.	Thickness In.	Price Per Sheet	Price Per 50-yd. Roll
N402	.021	\$1.50	\$57.40
N403	.032	2.20	86.00



B-R GASKET PAPER.

Especially adapted for use around automobile except when extreme heat is encountered. Made of two sheets of specially treated paper cemented together with a composition which makes it waterproof. It is then softened by a patent material, making it very pliable and easy to handle. Sheets size 36x40 inches.

Stock No. N404 Price, per sheet.....\$ 0.50

Also furnished in 250-yard rolls, 40 inches wide.

Price, per roll 250 yards..... 50.00

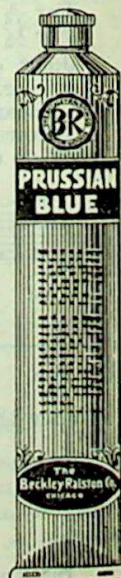
B-R SPECIAL NON-DRYING PRUSSIAN BLUE.

For accurate surfacing and for fitting bearings, valves, etc. Indispensable to mechanics. Non-drying and easy spreading. Made from a special formula for mechanical use—the best that can be made.

Put up in 2-oz. collapsible lead tubes. Furnished 1 dozen packed in an attractive display carton.

Stock No. M522

Price, per tube..\$.030 Per dozen..\$3.20

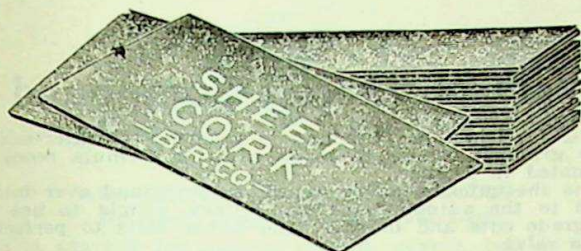


THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

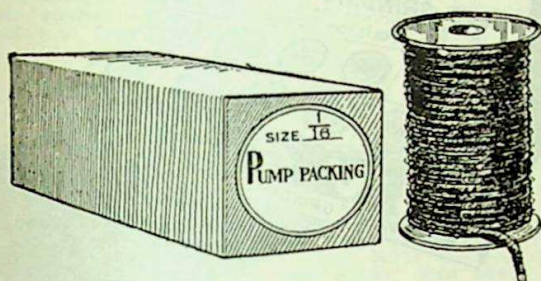
PUMP AND SHEET PACKING



B-R SHEET CORK COMPOSITION PACKING.

Stock No. N424

$\frac{1}{8}$ -inch thick.	Price, per sheet 12x36 inches.....	\$0.60
$\frac{3}{16}$ -inch thick.	Price, per sheet 12x36 inches.....	.90
$\frac{1}{4}$ -inch thick.	Price, per sheet 12x36 inches.....	1.10



AUTOMOBILE PERFECTION WATER PUMP PACKING.

This is a long strand flax with carefully compounded lubricants, expressly made for use in water.

Twisted hard and graphited with high-grade plumbago, does not disintegrate under the action of water, overcomes clogging of water-circulating systems on automobiles, which is a very common complaint. Furnished on spools of $\frac{1}{8}$ -in., $\frac{3}{16}$ -in. and $\frac{1}{4}$ -in. packing.

LARGE SPOOLS.

Stock No. N406	Price, each
$\frac{1}{8}$ -in. Per spool of 112 feet.....	\$1.90
$\frac{3}{16}$ -in. Per spool of 48 feet.....	1.90
$\frac{1}{4}$ -in. Per spool of 36 feet.....	1.90

SMALL SPOOLS.

Stock No. N416	Price, each
$\frac{1}{8}$ -in. Per spool of 28 feet.....	\$0.70
$\frac{3}{16}$ -in. Per spool of 12 feet.....	.70
$\frac{1}{4}$ -in. Per spool of 9 feet.....	.70



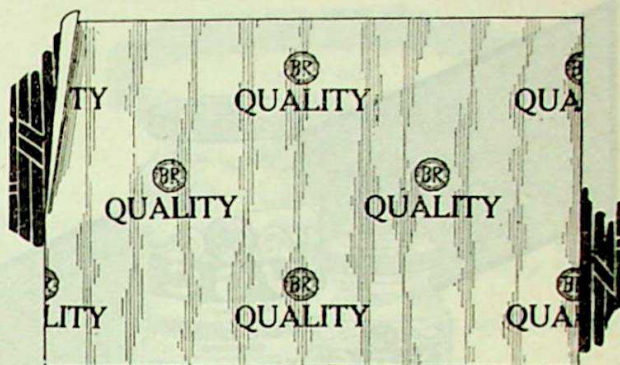
"CONNEAUT" PUMP PACKING. (Plastic Metallic.)

This packing is indispensable for packing troublesome water pumps, if given proper attention when first applied. It will seal pump shafts perfectly tight, even after they have become worn and difficult to hold with other packing.

It is a metal packing in plastic form, which can be molded quickly with the fingers to fit a stuffing box of any size, thus eliminating the "Old Time Piece of String," and the keeping of many different sizes of packing rings in stock.

It is put up in accessory size, and 1-pound, dirt-proof, slip-cover cans, with full directions for using on each can.

Stock No. N418	Accessory size. Price, each.....	\$0.50
	Display cartons of 1 dozen.....	5.00
	1-pound can. Price, each.....	3.50



B-R QUALITY RED SHEET PACKING.

B-R Quality Red Sheet Packing is the one perfect packing for the automobile motor.

It is made of the best grade of long fibre asbestos, and is a superior gasket packing for the cylinder head, valve cap, intake, exhaust manifold and carburetor.

Stock No. N408 $\frac{1}{8}$, $\frac{3}{16}$, and $\frac{1}{4}$ -in. thickness.

Full sheets, 50x50 inches, per lb.....\$1.10

Quarter sheets, 25x25 inches, per lb.....1.20

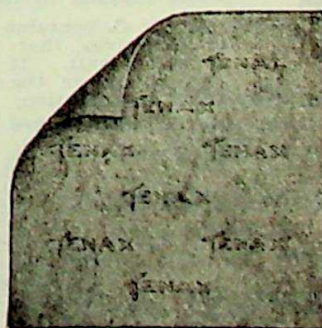
Less quantities, per lb.....1.50

Note—50x50 inch sheets, weight approximately, 8 lbs.



Put up in a handy convenient package containing a strip twelve and one-half inches wide by twenty-five inches long, of O-K sheet, either in $\frac{1}{8}$ in., $\frac{3}{16}$ in. or $\frac{1}{4}$ in. thickness. Makes ideal gaskets for Automobiles, Tractors, Marine and Stationary Gas Engines.

	Size	Thickness	
Stock No. N421	12 $\frac{1}{2}$ x25 in.	$\frac{1}{8}$ in.	Per pkg....\$1.50
Stock No. N422	12 $\frac{1}{2}$ x25 in.	$\frac{3}{16}$ in.	Per pkg....2.30
Stock No. N423	12 $\frac{1}{2}$ x25 in.	$\frac{1}{4}$ in.	Per pkg....3.30



TENAX BLUE MOTTLED SHEET PACKING.

A gas engine packing, made of tough compressed asbestos fiber sheet.

Stock No. N429 $\frac{1}{8}$, $\frac{3}{16}$ and $\frac{1}{4}$ inch thick.

Full sheets, 50x50 inches. Per lb.....\$1.30

Quarter sheets, 25x25 inches. Per lb.....1.40

Less quantities. Per lb.....1.50

Note—50x50 inch sheets, weight, approximately 8 lbs.

THE BECKLEY-RALSTON CO.

— DETROIT —

— PITTSBURGH —

GRINDING AND LAPPING COMPOUNDS

V. G. C. Valve Grinding Compound

V. G. C. Grinding Compound is a perfected water-mixed valve grinding compound made after a formula recently originated in France.

It is the quickest valve grinding compound ever introduced to the automobile trade. Very simple to use as one grade cuts and finishes, and never fails to perfectly seat a valve.



V. G. C. is popular also for its rapid grinding action. Does the work twice as fast as oil-base compounds, and it will not stick in the iron. A wet rag immediately removes all surplus.

We are confident that we give in V. G. C. the best Valve Grinding Compound ever offered. Our belief is based not only on successful, convincing laboratory tests, but through practical use in service stations where quantities of Valve Grinding Compounds are used.

Stock No. N74 Reg. auto size, approximate weight, $\frac{1}{4}$ lb. Price, each.....\$0.50
Stock No. N75 Large shop size, approximate weight, 1 lb. Price, each.....1.00

V. G. C. IN CARTONS FOR COUNTER DISPLAY.

Many of our customers who have already realized for themselves the merits of V. G. C., are finding a ready market for the product which they can so highly recommend. We have therefore prepared an attractive self-merchandising display carton in colors, containing one dozen regular sized jars of V. G. C.

Stock No. N74 Price, 12 in Display Carton.....\$4.90

CYLINDER LAPPING COMPOUND.



A specially prepared compound for lapping cylinders, piston rings and pistons. Made in one grade, compounded so as to work fast and give a fine finish with accuracy. C. L. C. Compound contains no sharp or hard abrasives that will stick to the material and continue cutting.

By the use of C. L. C. Compound for cylinder work, you get even cutting, as it does not affect the low spots to any extent, while lapping in the high spots.

C. L. C. contains no chemicals or abrasives that will injure a cylinder wall. It is perfectly safe to use in the finest kind of work, as it will destroy itself in operation.

C. L. C. is all ready to use, when mixed with oil.

Stock No. N76 $\frac{1}{2}$ -lb. can. Price, per can.....\$0.90
 Per dozen.....9.00

TIMESAVER BEARING COMPOUND.

Timesaver is a practical bearing compound.

It is a scientific and quick method of producing uniform surfaces. Furnished in **Fine Grade only.**

Stock No. N81 $1\frac{1}{2}$ -oz. cans. Price, each.....\$1.50
 Lots of 6 or more, each.....1.40

Stock No. N82 3-oz. cans. Price, each.....\$2.24
 Lots of 6 or more, each.....2.10



CARBORUNDUM VALVE GRINDING COMPOUND. In Combination Cans.

The handy combination can carries both the fine and the coarse carborundum compound in separate compartments.

Stock No. N36 Price, each...\$0.70 Per dozen...\$8.00

In Tins.

In pound tins, coarse, medium or fine.
Stock No. N37 Price, each...\$2.20 Per dozen...\$24.00

In Tubes.

Stock No. N39 Price, each...\$0.50 Per dozen...\$5.60
 One dozen tubes of carborundum valve-grinding compound are put up in an attractive display carton for window or counter use.

Note—When ordering specify coarse, medium or fine, otherwise fine will be shipped.

CLOVER VALVE GRINDING COMPOUND. Standard Size 4-Ounce.

For individual use, put up in two grades in a single duplex can. Chiefly used by the car owner or chauffeur. Twelve of these 4-ounce cans are packed in a neat, lock-cornered, slide cover wood box.

Four ounce double cover box for owners use.
Stock No. N84 Price, each...\$0.74 Per dozen...\$8.40

Trial Size 2-Ounce.

Put up in the well-known duplex can, each can containing two grades: "C" (for roughing) and "A" (for finishing).

The general appearance and color of decoration is the same as the standard 4-ounce can. Twelve 2-ounce trial size cans packed in lock-cornered wood box.

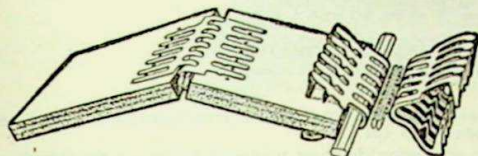
Stock No. N83 Price, each...\$0.44 Per dozen...\$5.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

BELTS AND BELT LACING



ALLIGATOR STEEL BELT LACING.

No Tool Required but a Hammer.

It is adapted for use on leather, rubber, balata, cotton or canvas-stitched belting.

A separable lacing, hinging on a rawhide rocker pin.

The flexible joint insures quick contact with the pulley, whether the belt is run with either or both sides in service and as the lacing engages both sides of the belt alike, the strain is thrown in a direct line of the pull, making a joint which is easy on the belt, and where applied according to directions will stand any strain put on a belt under any conditions of service.

With rubber or textile belting this lace overcomes the tendency to fray at the ends.

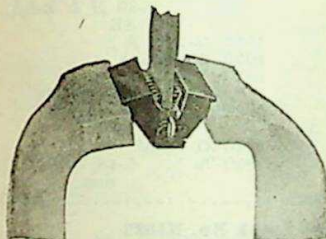
PRICE LIST.

These hinges are formed in strips 8 and 12 inches wide, and should be cut before applying about $\frac{1}{4}$ inch less than width of belt.

Stock No. N260 Size No. 15. For belts $\frac{1}{4}$ to $\frac{1}{2}$ in. thick. (8 strips and hinge pins.) Per box.....\$2.40
 Stock No. N261 Size No. 25. For belts $\frac{3}{8}$ to $\frac{1}{2}$ in. thick. (6 strips and hinge pins.) Per box..... 2.30
 Stock No. N262 Size No. 25. For belts $\frac{3}{8}$ to $\frac{1}{2}$ in. thick. (8 12-inch strips and pins.) Per box..... 4.60
 Stock No. N263 Size No. 27. For belts $\frac{1}{4}$ to $\frac{1}{2}$ in. thick. (8 12-inch strips and pins.) Per box..... 5.00

TWISTED RAWHIDE HINGE PINS.

Stock No. N265 For No. 15 lacing, 8-in., per doz....\$0.60
 Stock No. N266 For No. 25 lacing, 8-in., per doz.... .60
 Stock No. N267 For No. 25 lacing, 12-in., per doz.... .90
 Stock No. N268 For No. 27 lacing, 12-in., per doz.... 1.00



CLIPPER VISE FAN BELT LACER.

A substantially built machine for lacing Fan Belts. Similar to the lacing shown above. Can be used in any ordinary vise. Will take care of sizes up to 2 inches wide and $\frac{1}{2}$ inch thick. A big time-saver and a saving

on the investment of a large and varied stock of fan belts. If a roll each of $\frac{3}{4}$ -inch, 1-inch, 1 $\frac{1}{4}$ -inch and 1 $\frac{1}{2}$ -inch fan belting is carried in stock, these sizes will take care of 85 per cent of all cars. A very easy device to operate, and one can clip and securely fasten a fan belt in two minutes' time.

Stock No. N252 Net price, each.....\$2.50

CLIPPER BELT HOOKS.

(For Vise Fan Belt Lacer.)

Put up on cards in six-inch lengths, eight hooks to the inch, 20 cards to the box, including fibre pins, sufficient for lacing 34 two-inch or 77 one-inch belts.

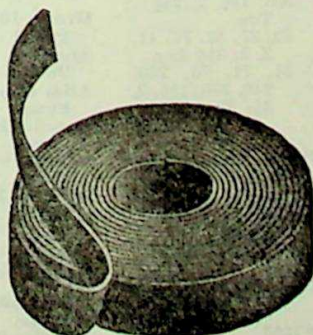
Stock No. N251 Net price, per box.....\$0.80

G. & K. OAK TAN FLAT LEATHER BELTING.

Carried in all widths from $\frac{3}{4}$ to 2 inches. All prices based on standard belt list shown below.

Stock No. N228

G & K. grade oak tan.



Belting Standard List Prices.

$\frac{3}{4}$ -inch.	Per foot....\$0.18	1 $\frac{1}{2}$ -inch.	Per foot....\$0.36
$\frac{7}{8}$ -inch.	Per foot.... .21	1 $\frac{3}{4}$ -inch.	Per foot.... .42
1-inch.	Per foot.... .24	2-inch.	Per foot.... .48
1 $\frac{1}{4}$ -inch.	Per foot.... .30		



G. & K. LINK "V" Belting.

The G. & K. Link "V" Belt is made like a chain, of fibre, steel and leather links. It is so constructed that the vulcanized fibre and steel links carry the strain of the load—the leather furnishing the necessary frictional surface for the transmission of power.

The "V" Belt has a positive grip but will not jam in the sheaves, and is also very pliable.

The sections are shaped to fit V pulleys 28°. Each section is detachable, held by one screw. Any length furnished.

Width

Stock No. N292 $\frac{5}{8}$ -inch. Price, per foot.....\$1.20
 Stock No. N293 $\frac{3}{4}$ -inch. Price, per foot..... 1.40



G. & K. LAMINATED OAK TAN V BELTING.

Grade A.

This grade is constructed of a good selection of leather, graded to eliminate leather that is soft or of poor appearance. It is well constructed, assembled with solid copper rivets and burrs.

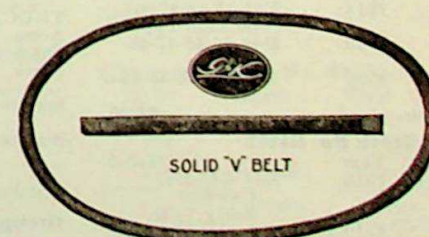
Stock No. N234

$\frac{5}{8}$ inch. Per foot....\$0.50 $\frac{3}{4}$ inch. Per foot....\$0.56
 Note—Mention width when ordering.



For $\frac{5}{8}$ -Inch and $\frac{3}{4}$ -Inch "V" Belting.

Stock No. N258 $\frac{5}{8}$ -in. Price, each..\$0.50 Dozen....\$4.50
 $\frac{3}{4}$ -in. Price, each.. .30 Dozen.... 8.70



SOLID V-SHAPED FAN BELTING.

The solid V-shaped belting is made of genuine belting leather, guaranteed waterproof, oilproof and heatproof. Made of two plies, carefully and solidly cemented, and sewed through the center with heavy linen thread. Guaranteed not to crack. Furnished in 28° angle.

Furnished in 50 or 100 ft. rolls in the following sizes.

		$\frac{3}{4}$ in.	$\frac{1}{2}$ in.
Stock No. N227	Price, per foot.....	\$0.54	\$0.60

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

FAN BELTS



Gilmer Super Service Flat Fan Belts are made of first quality materials perfected by extensive engineering research. The centers are woven from extra strong quality yarns, which is specially treated for resisting heat and oil.

The outside surface is of a finer and closer weave, made in such a way that it will provide long wear and proper traction.

The following groups take in all the popular makes of cars. The exact size belt is easily ascertained by the group number under which the make, model and year of car is listed.

Group 101—Stock No. N1601

Make	Year	Eight	Model
Stearns-Knight			
List Price, each			\$0.50

Group 102—Stock No. N1602

Make	Year	T	Model
Ford	1917-18-19-20	T	1 Ton
TRUCKS			
Ford	1917-20	T, 1 Ton	
List Price, each			\$0.50

Group 102A—Stock No. 1602A

Make	Year	T	Model
Ford	1921-22-23-24-25	T Com.	Aug. 1, 1920
TRUCKS			
Ford	1921-25	T, 1 Ton	
List Price, each			\$0.50

Group 102B—Stock No. 1602B

Make	Year	T	Model
Ford	1926	T	
List Price, each			\$0.60

Group 103—Stock No. 1603

Make	Year	Model
Chandler	1917-18-19-20-21-22	up to Series 29
Dodge	1917-18-19-20-21-22	12-12C-17-18S-39-39L-49-49L
Dort	1921-22-23	58-56
Gardner	1920-21-22	All Models
Handley-Knight	1921-22-23	A, B
Vellie	1922-23-24	58-56
TRUCKS		
Bethlehem	1917-20	B, D, E, 1½, 2½ Tons
Garford		2 Ton
Republic		75, ¾ Ton
Republic		9
List Price, each		\$1.00

Group 105—Stock No. N1605

Make	Year	Model
Chandler	1922-23	Series 29
Elcar	1920-25	Models "4" "4-40"
Essex	1924-25-26	6
Gardner	1923-24-25	T, Series 5, 4
Paige	1919-20	6-42
Paige	1921	6-44
Paige	1919-20	6-55
Stutz Four	1918-24	K, L, D, H
Westcott	1924-25	44-H44-H60
Willys-Knight	1920-21-22	20
TRUCKS		
Federal	1922-24	R-2, R-3, 1 Ton
International	1916-21	H, F, K, ¾, 1, 1½ Tons
List Price, each		\$1.00

Group 107—Stock No. N1607

Make	Year	Model
Buick	1918	E44-45-46-47-49-50 Late Type
Buick	1919	H44-45-46-47-49-50
Buick	1920	K-44-45-46-47-49-50
List Price, each		\$1.00

Group 1011—Stock No. N1611

Make	Year	Model
Buick	1918	E44-E45-E47-E49-E50
Studebaker	1919-25	Early Type Light Six and Standard Six
List Price, each		\$1.00

Group 1012—Stock No. 1612

Make	Year	Model
Haynes	1915-23	30-32-45-46-47-48-49-55-57
Jackson	1920	6-38 with 7W Motor
Kissel	1915-16-17-18	100 Point Six
Liberty	1916-17-18-19	"6"
National	1923	Light "4"
List Price, each		\$1.00

Group 1014—Stock No. N1614

Make	Year	Model
Dort 6	1924	27-CB
Grant	1920-21	
Willys-Knight		20-A, 64-67
TRUCKS		
Federal	1924	Knight Motor
List Price, each		\$1.10

Group 1017—Stock No. N1617

Make	Year	Model
Elgin	1919-20-21-22-23	H & K & K-1
Haynes	1924-25	60
National	1921-22-23-24	"Sextet" BB
Star	1922-23-24	Four
Star	1926	Six
Stearns-Knight	1920-21-22-23-24-25	4 & 6 B & S up to 3100
TRUCKS		
American		1½ Ton
Garford		25B, 1½ Ton
Garford		3½ Ton
List Price, each		\$1.00

Group 1018—Stock No. 1618

Make	Year	Model
Apperson 6	1925	Six
Dodge	1922-23-24-25	New Model
Gray	1922-23-24-25	
Hudson	1916-25	Super Six
Jewett	1922-23-24-25	"Custom Built Six" (Model 45, 55) 6
Kissell	1919-25	
TRUCKS		
All-American		A
Bethlehem		F30, 6
Federal		4D, TD, W
List Price, each		\$1.00

Group 1019—Stock No. N1619

Make	Year	Model
Anderson	1923-24-25	50
Buick Standard	1925-26	
Six	1920-21-22-23	51 to 57-61 to 67-71 to 75
Davis	1924-25	81, 91
Elcar	1920-21-22-23-24-25	6 cyl. D-G-H-K, 6-60
Lexington	1920	S
Mercer	1924-25	6
Moon	1924-26	6-50-Met.
Paige	1920-21-22-23-24-25	6-66, 6-70
TRUCKS		
Acme	1919-24	C, 3, 3½ Ton
Diamond T		L B
Mack	1919-22	AB, 1½, 2, 2½ Ton
Service		32, 37, 52, 73, 41, 2, 3, 3½ Ton
Service		51, 71, 76, 230, 240, 270, 1½, 2, 3½ Ton
List Price, each		\$1.10

Make	Year	Model
Auburn	1923-24-25	6-43-6-Y Motor
Columbia	1922-23-24	Light 6-cyl. Cont.
Davis	1924-25	71-90
Essex	1919-20-21-22-23	4
Moon	1923-24-25	6-40
List Price, each		\$1.10

Group 1021—Stock No. N1621

Make	Year	Model
Auburn	1923-24-25	6-43-6-Y Motor
Columbia	1922-23-24	Light 6-cyl. Cont.
Davis	1924-25	71-90
Essex	1919-20-21-22-23	4
Moon	1923-24-25	6-40
List Price, each		\$1.10

Group 1023—Stock No. N1623

Make	Year	Model
Buick (6)	1922-23-24	
Buick (4)	1922-23-24	
Buick Master		
Six	1925-26	
List Price, each		\$1.00

Group 1025—Stock No. N1625

Make	Year	Model
Anderson	1922-25	41
Moon	1924-26	A
Reo "Spd. Wagon"	1918-19-20-21-22-23-24-25	F
TRUCKS		
Gramm-Bernstein		10, 1 Ton
Indiana		12, 1½ Ton
List Price, each		\$1.00

Group 1027—Stock No. N1627

Make	Year	Model
Jewett	1925-26	
Mercer	1916-17-18-19-20-21-22-23	All Models "4" & "6"
Nash Special	1925	(Fan)
TRUCKS		
Kearns		H, N, 1, 1½ Ton
Koehler		K
Winther		39, 1½ Ton
List Price, each		\$1.00

Group 1028—Stock No. N1628

Make	Year	Model
Anderson	1920-21-22-23	Series 30-A-B-C-D-E-F-G
Auburn	1920-21-22-23	6-39 H & K-6-51, 8R
Bay-State	1922-23-24	1 & 2
Case	1922-23-24	X48
Columbia	1920-21-22-23	7R, 8R, Elite
Jackson	1920-21-22	6-38 with 7R Motor
Jordan	1920-21	M
Moon	1920-26	6-48, 6-58, London.
List Price, each		\$1.10

Group 1029—Stock No. N1629

Make	Year	Model
Studebaker	1921-22-23-24-25	(After 4-15-21) Big Six and Special Six
TRUCKS		
All-American		B, 1½ Ton
Defiance	1920-24	B, D, E, EL, 48-1 1½, 2, 3 Ton
Federal		WD
Jackson		A
Republic		10, 10E, 11X, 1, 1½, 2½ Ton
Stewart		10
Traffio	1920-25	C-4,000, 6,000, Speedboy 1½, 2, 3 Ton
List Price, each		\$1.25

Group 1030—Stock No. N1630

Model	Year	Model	Year
Aro Ford	1911-25	Neptune Ford	1917-25
Pump		Pump	
Atlas Ford	1911-20	Neupert Superior	1921-25
Pump		Ford Pump	
Impeller Ford	1921-25	Rotoflo Ford	1921-25
Pump		Pump	
Kooler Ford	1921-25	U-Need-It Ford	1921-25
Pump		Pump	
M. & K. Ford	1921-25	TRUCKS	
Pump		Gramm-Bernstein, 1922-25	
List Price, each			\$0.75

Group 1031—Stock No. N1631

Model	Year	Model	Year
Impeller Ford	1926	Neptune Ford	1926
Pump		Pump	
Kooler Ford	1926	Rotoflo Ford	1926
Pump		Pump	
M. & K. Ford	1926	U-Need-It Ford	1926
Pump		Pump	
List Price, each			\$0.75

THE BECKLEY - RALSTON CO.

— DETROIT —

— PITTSBURGH —

FAN BELTS



The Gilmer Woven Endless Fan Belts are woven from tough, long fibre cotton yarn specially spun.

No splice! No open gap! Do not jump, slip or jerk; no strain on pulleys or bearings; runs evenly, drives fan smoothly, wears uniformly.

Gilmer Woven Endless Fan Belts are packed in attractive cartons, each containing ten belts.

Below are twenty-one groups of popular makes of cars and their models taking Gilmer Woven Endless Fan Belts. The exact size belt for any car is easily ascertained by reference to the Group under which the Make, Year, and Model of the car are found.

Group 2—Stock No. N1302

Make	Year	Model
Ford	1917-18-19-20	T
List Price, each		\$0.35

Group 2A—Stock No. N1302A

Make	Year	Model
Ford	1921-22-23-24-25	T Com. Aug. 1, 1920
List Price, each		\$0.35

Group 2B—Stock No. N1302B

Make	Year	Model
Ford	1926	T
List Price, each		\$0.40

Group 3—Stock No. N1303

Make	Year	Model
Chandler	1916-17-18-19-20-21-22	Up to Series 29
Dodge	1917-18-19-20-21-22	
Dort	1920-23	12-12C-17-17S-39-39L-49-49L
Gardner	1920-21-22	All Models
Handley-Knight	1921-22-23	A, B
Overland	1917-18	All Models 90's up to car 104, 399 in 1918
Patterson	1920	All Models
Pilot	1921	6-50
List Price, each		\$0.60

Group 5—Stock No. N1305

Make	Year	Model
Adria	1922	All Models
Apperson	1916-17-18-19	6
Chandler	1922-23	Series 29
Moon	1918-19	6-36
National	1917-18-19	"6"
Overland	1916	83
Paige	1919-20	6-42
Paige	1919-20	6-55
Saxon	1916-17-18-19-20-21	"6"
Willys-Knight	1920-21-22	20
List Price, each		\$0.60

Group 8—Stock No. N1308

Make	Year	Model
Dort	1923-24	6-25, 27CB
Maxwell	1916-17	25
Mitchell		C40 and C42
List Price, each		\$0.60

Group 11—Stock No. N1311

Make	Year	Model
Buick	1916-17	D44-45-46-47
Buick	1917	D34-D35
Buick	1918	E34-E35
Buick	1918	E44-E45-E47-E49-E50 Early Type
Crow-Elkhart	1921	C
Studebaker	1919-25	Light Six and Standard Six
List Price, each		\$0.60

Group 14—Stock No. N1314

Make	Year	Model
Grant	1920-21	
Willys-Knight	1922-23-24-25	20A, 60-67
List Price, each		\$0.60

Group 15—Stock No. N1315

Make	Year	Model
Davis	1924-25	71, 90
Moon	1923-25	6-40
List Price, each		\$0.60

Group 16—Stock No. N1316

Make	Year	Model
Maxwell	1920-21	25
Monroe	1918-19-20-21	M4
List Price, each		\$0.75

Group 17—Stock No. N1317

Make	Year	Model
Chalmers	1916-17-18-19-20-21-22-23	All Models
Columbia	1920-21-22	Challenger
Elgin	1919-20-21-22-23	Rutenber Motor
Haynes	1924-25	H & K & K-1
National	1921-24	60
Star	1922-23-24-25	"Sextet" BB
Star	1926	Four
Stearns-Knight	1920-24	Six
Stearns-Knight	1925	4 & 6
List Price, each		B&S, up to 3100 \$0.60

Group 18—Stock No. N1318

Make	Year	Model
Apperson	1925	6
Dodge	1922-25	New Model
Earl	1922-23	40
Hudson	1916-25	Super Six
Jewett	1922-24	
Kissell	1919-25	"Custom Built Six"
List Price, each		\$0.60

Group 19—Stock No. N1319

Make	Year	Model
Anderson	1923-25	50
Buick	1925-26	
Standard Six	1925	X, VIC
Case	1920-21	C-R
Columbia	1920	51-52-53-54-55-56-57-61-62-63-64-65-66-67-71-72-73-74-75
Davis	1924-25	81-91
Elcar	1920-25	6 cyl. D-G-H-K, 6-60
Huffman	1920-21	R
Jackson	1920	6-38 with H-S Motor 11,000
Lexington	1920	S
Mercer	1924-25	6
Mitchell	1918-19-20-21-22-23	D40-E40-E42-F40
Moon	1924-26	6-50, Met
Paige	1921-24	Model 6-66
Westcott	1920-23	C38, A-44
List Price, each		\$0.60

Make	Year	Model
Davis	1924-25	81-91
Elcar	1920-25	6 cyl. D-G-H-K, 6-60
Huffman	1920-21	R
Jackson	1920	6-38 with H-S Motor 11,000
Lexington	1920	S
Mercer	1924-25	6
Mitchell	1918-19-20-21-22-23	D40-E40-E42-F40
Moon	1924-26	6-50, Met
Paige	1921-24	Model 6-66
Westcott	1920-23	C38, A-44
List Price, each		\$0.60

Make	Year	Model
Davis	1924-25	81-91
Elcar	1920-25	6 cyl. D-G-H-K, 6-60
Huffman	1920-21	R
Jackson	1920	6-38 with H-S Motor 11,000
Lexington	1920	S
Mercer	1924-25	6
Mitchell	1918-19-20-21-22-23	D40-E40-E42-F40
Moon	1924-26	6-50, Met
Paige	1921-24	Model 6-66
Westcott	1920-23	C38, A-44
List Price, each		\$0.60

Group 20—Stock No. N1320

Make	Year	Model
Marmon	1916-17	34
Mercer	1916 to 21	"4" & "6"
Overland	1918-19	All Model 90's after car 104, 400 in 1918
Owen Mag.	1918-19-20	W-42
Patterson	1920-21	7R Motor
Roamer	1918	D4-75
List Price, each		\$0.60

Group 21—Stock No. N1321

Make	Year	Model
Auburn	1923-25	6-43
Essex	1919-23	4
List Price, each		\$0.60

Group 23—Stock No. N1323

Make	Year	Model
Allen	1920-21	43
Buick	1921	21-44-45-46-47-48-49-50
Buick	1922-24	6
Buick	1922-24	4
Moon	1920	6-48
Revere	1918-19-20	C-D-E
List Price, each		\$0.60

Group 27—Stock No. N1327

Make	Year	Model
Crow-Elkhart	1921-22	S
Jewett	1925-26	
Nash Special Six	1925	(Fan)
Overland	1920-22	4-Light Four
List Price, each		\$0.60

Group 28—Stock No. N1328

Make	Year	Model
Anderson	1920-23	Series 30-A-B-C-D-E-F-G
Auburn	1920-23	6-39 H & K—6-51-S-R
Columbia	1920-22	C-7R
Jackson	1920-23	6-38 with 7R Motor
Jordan	1920-21	M
Moon	1920-26	C-1S, 6-5S, London
Paige	1921	6-66
Patterson	1920-21	6-50
Velie	1920-21-22	48-5
Westcott	1920	With 7R Motor
List Price, each		\$0.60

Group 29—Stock No. N1329

Make	Year	Model
Studebaker	1921-25	Big Six and Special Six
List Price, each		\$0.60

Group 30—Stock No. N1330

Make	Year	Make	Year
Aro Ford		Neptune Ford	
Pump	1911-25	Pump	1917-25
Atlas Ford		Neupert Superior	
Pump	1911-20	Ford Pump	1921-25
Impeller Ford		Rotoflo Ford	
Pump	1921-25	Pump	1921-25
Kooler Ford		U-Need-It Ford	
Pump	1921-25	Pump	1921-25
M & K Ford			
Pump	1921-25		
List Price, each			\$0.50

Group 31—Stock No. N1331

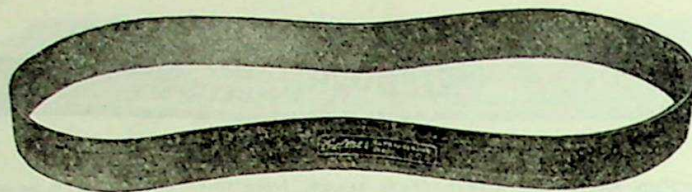
Make	Year	Make	Year
Impeller		Neptune Ford	
Ford Pump	1926	Pump	1926
Kooler Ford		Rotoflo Ford	
Pump	1926	Pump	1926
M & K Ford		U-Need-It Ford	
Pump	1926	Pump	1926
List Price, each			\$0.50

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

TRUCK FAN BELTS



Durable and dependable belts of special heavy construction to provide the extra stamina required by day in and day out truck service. Moulded endless and especially recommended where difficulties have been experienced with spliced belts.

The steady increase in the number of trucks and busses in service is creating a rapidly growing market for these belts.

The following groups include the more popular makes of trucks. The exact size belt is easily ascertained by the group number under which the make, model, and year of truck is listed.

Group 1201—Stock No. N1201

Make	Year	Model
Acme	1923-25	40, A, 1½T
Acme	1919-22	E, 5T
Acme	1923-25	90L, 125, 4, 4½, 5, 6T
American LaFrance	1923-24	2R, 2T
American LaFrance Available	1923	3R, 5R, 3½ & 5T
	1921-25	H, JH, 1½, 2, 2½, 5, 7T
Brockway	1919-25	T-5
Buffalo	1922-24	Tractor Truck
Chicago	1920-23	C, 1½ & 2½ T
Clinton	1924-25	120L, 120S, 5 & 7T
Diamond T	1919-25	S 5T
Federal	1922-24	X-2, 5-6T
F. W. D.	1918-25	B-3
Garford	1920-23	150 A-7½T
	1920-23	6SD-5T
	1924-25	50, 60, 2½, 3T
Gotfredson	1920-25	50-5-6T
Gramm-Bernstein	1920-21	35
	1920-22	FE
Hahn	1921-22-23	H-2½T
Kalamazoo	1920-22	NH
	1920-22	HD
	1920-22	SK
	1920-22	OK
Kimball	1920-21	A E-4T
	1920-21	AF-5T
Kissel	1922	2½T
Koehler	1920-23	M, MCS, MT, F, 2½, 3½, 5T
Larrabee-Deyo	1922	E W-5T
Maccar	1919-25	G-5T
	1919-24	G-1
Menominee	1921-24	J-3, 5T
Moreland	1921-22	21-H
	1921-22	21-J3½T
	1920	4
Nelson	1922-24	G-5T
Le Moon	1921	F-5T
Ogden	1922-25	G-5
Oneida	1920-24	D-9, 3½T
	1918-19	E-9, 5T
Parker	1920-24	M-20, 5T
Rainier	1919-22-23	B-2 Cont. Motor
Selden	1923-25	A-5T
Signal	1918-23	52-53-70-73-90-B
Stewart	1922	R-5T
	1921-24	2-2½-3-3½T
	1921-24	5T
	1921-24	7T
Stoughton	1921-22-23	D-2T
	1921-24	B-J-1½T
Union	1921-23	F-D
	1921-23	F-L
	1921-23	H-D
	1921-23	J
	1921-23	J-D
	1921-23	J-L
	1921-23	J-W 6T
Velie Truck	1922-23	53, 2½T
Watson D	1924-25	D
White	1921-22	T-F, B-O
		G, E, C
Wilson	1921-23	G, H, F, 1½T
	1921-23	E, A, 2½T
Wisconsin	1921	F-5T
	1921	R, A, U
	1921	R, B, U

List Price, each.....\$2.00

Group 1202—Stock No. N1202

Make	Year	Model
Acson	1919-20	B-1T, 2T
	1921	3½ & 5T

Group 1202 (Continued).

Make	Year	Model
Acason	1922-24	H, L, A3, A4, 2½ & 3T
Acme	1922-24	A-2T
	1919-20	A-5T
Acme	1922-24	40, 40L, 60, 2 & 2½T
Apperson	1920-21-22	8-20, 8-21
Available	1920-21	H-1½-2T-5-7T
Atterbury	1920-23	22 C-2½T
	1922-23	22 D-3½T
	1920-23	8E-5T
Bessemer	1919-24	K-2, 4T
Bethlehem	1922-23	G, N, 2-3T
	1920-23	H N, 2-3T
Brockway	1921-24	K 5, 2½T
	1921-24	SK, 2½T
	1921-24	K, 2½T
	1921-24	K-8, 2½T
Clydesdale	1916-20	45, 1¼-2-2½T
		60, 1¼-2-2½T
		65, 1¼-2-2½T
		65x, 1¼-2-2½T
Day-Elder	1923-24	EN5-6
Day-Elder	1920-22	E, Yu Motor
Denby	1919-23	27-4T
	1919-23	10-5
Duplex	1920-22	T, 1½T
	1923-24	A-AB-AC
Federal	1923-25	X C-5T
		3½T
	1923-25	U-2, 2-2½T
Federal	1921-23	HD-WE
Hall	1919-23	3½, 5, 7T
Huffman	1920-23	D-2½T
Indiana	1920-23	5T
Oneida	1921-23	B-9, 1½T, B-10, 2T
	1921-23	C-9, 2½T
	1921-22	C-22, 1T
Parker	1922-23	25-P
Republic		3-4-5T, TAU- UAU-VAU
Rowe	1921-22	Wisconsin Motor
	1923-24	65-3T
Schwartz	1923-24	90-4T
Schwartz	1921-22	K2, L2, M5
Selden	1923-25	50, 50B, 2½T
Service	1918-19	275
	1918-19	300
Service	1920-23	76, 77, 101, 102, 3½, 4, 5, 6 Ton
Standard	1921-23	K-2½-3T
Sterling		1½T
		2T
		2½T
	1918-19	5-7T
	1921-25	3½T
	1921-25	5T
	1921-25	7T
Stewart		7X, 2½, 3T
Super Truck	1920-24	50-70
Tower	1921-22	F-C
Triangle	1922-24	B-2½T
	1922-24	A-1½T
	1922-24	C-2T
	1922-24	T-5-7T
U. S.	1922-24	5-6
	1921	X-5
Walter	1920-24	5-6
Wichita	1922-23	RX Beaver Motor
	1922-23	O, Beaver Motor
	1922-23	S-Beaver Motor

List Price, each.....\$1.75

Group 1203—Stock No. N1203

Make	Year	Model
Autocar	1922-25	H, J, K, 2 & 3T
Clydesdale	1920-25	120B, 120C, 5 & 6T
Kissel	1919-25	1, 1½T
Pittsburgher	1922-23	C, D
Tiffin	1921-22	5, 6 Ton
White	1918-21	¾, 3½, 5 Ton

List Price, each.....\$2.50

Group 1205—Stock No. N1205

Make	Year	Model
Acme	1922-24	90, 3½ & 4T
Acme	1922-25	60L, 3T
Acme	1925	Flyer, 1T
Atterbury	1925	24E, 5T
Clydesdale	1921-25	65EX, 90, 2½ to 4T
Commerce	1922-25	25B
Day-Elder	1923-24	DN, FN, 2½, 4T
Krebs	1922-25	J24, K45, 50
Lange	1922-25	E, 2½T
Moreland	1920-25	EX, AX, 2, 3T
Pierce-Arrow	1920-25	All Models
Rainier	1923-25	R-27, 6-7 Ton
Standard	1920-25	5K, 5, 7 Ton
Wilcox	1921-23	F, 5 Ton

List Price, each.....\$1.75

Group 1206—Stock No. N1206

Make	Year	Model
Kleiber	1920-23	5 Ton
Pierce-Arrow	1918-20	X2, X4, 2 Ton
Rainier	1923-25	R20-25-28-2, 2½, 3, 3½, 5T
Ruggles	1921-23	20

List Price, each.....\$1.50

Group 1207—Stock No. N1207

Make	Year	Model
Bessemer	1919-25	J, 2 & 2½T
Corbitt	1916-23	B, C, R, 2, 2½, 3T
G. M. C.	1921	21, 1T
Grant	1918-21	20
Larrabee-Deyo	1918-21	3½, 5T
Mack	1923-25	AB, Bus
Stewart		12, 1 Ton
U. S.	1917-25	K, N, S, 1½, 3½, 4, 4-5 Tons

List Price, each.....\$1.25

Group 1208—Stock No. N1208

Make	Year	Model
American LaFrance	1925	W, 2½ T
Armleder	1920-25	KWB, KWC, 50, 2½ & 3½, 3T
Corbitt	1919-25	AA, 5 T
Day-Elder	1920-22	C, 2½T
Day-Elder	1923-24	CN, 3T
Dependable	1920-23	A, C, D, E, G, 1, 1½, 2, 2½, 3, 3½T
Gary	1921-25	E25, Y35, J, K, 2½, 3½T
Gary	1920-21	5 Ton
Gersix	1920-23	K, L, M
Gotfredson	1925	41, 2T
Harvey	1923-25	3½, 6, 10T
Kenworth	1925	M-2, 2T
Kenworth	1923-25	L, K, 1½, 2½, 3T
O. K.	1922-24	1½, 2½T
Oneida	1920-21	A9, 1½T
Oshkosh	1919-25	B, BB, 2½T
Paige	1920-23	52-19, 1½T
Reliance	1920-21	20, 3½T
Rowe	1924-25	CDW, GSW, HW, 2½, 3, 4T
Runely	1919-25	A, 1½, 2T
Sullivan	1921-25	E, H
Titan	1920-23	3½, 5, 6 Ton
Transport	1920-25	70, 75, 5 Ton
Traylor	1923-25	E, F, 5 Ton
Traylor	1922-25	C, D, 3 Ton
Twin City	1920-22	2, 3½ Ton

List Price, each.....\$2.00

Group 1209—Stock No. N1209

Make	Year	Model
Acme	1924-25	20L, 1½T
Armleder	1920-24	HWC, 40C, 1½ & 2½T
Armleder	1925	30, 1½T
Brockway	1921-25	K, K4, K11, 2½T
Larrabee-Deyo	1922-25	X2, 1, 1½T

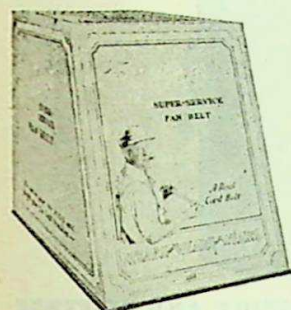
List Price, each.....\$1.25

THE BECKLEY--RALSTON CO.

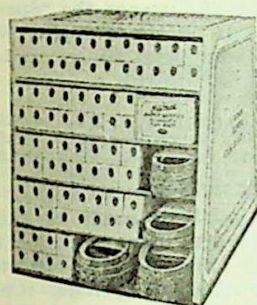
— DETROIT —

— PITTSBURGH —

FAN BELTS



Front View.



Rear View.

GILMER SUPER-SERVICE

FAN BELT ASSORTMENT.

A complete assortment of Flat "V" Type Belts, for almost any make of car. A most complete Fan Belt Department, with the smallest possible investment.

The cabinet is a very substantial one, made of heavy gauge metal, lithographed in five colors.

Stock No. 1639 Assortment No. 100, as follows:

Quantity	Size	Quantity	Size	Quantity	Size	Quantity	Size
1....101		2....1014		2....1029		1....VG	
5....101		3....1017		2....1030		1....VH	
10....102A		6....1018		2....1031		1....VJ	
10....102B		3....1019		5....VA		1....VK	
6....103		3....1021		1....VB		1....VN	
4....105		6....1023		1....VC		1....VO	
2....107		2....1025		1....VD		1....VR	
2....1011		5....1027		1....VE		1....VS	
2....1012		2....1028		1....VF		1....VU	
						1....VX	

Stock No. N1639 List price, per assortment.....\$105.25

Stock No. N1640 Special Assortment No. 45, as follows:

Quantity	Size	Quantity	Size	Quantity	Size	Quantity	Size
2....102		1....1017		1....1028		1....VG	
5....102A		3....1018		1....1029		1....VH	
5....102B		1....1019		1....1030		1....VK	
2....103		1....1021		1....1031		1....VN	
1....105		3....1023		2....VA		1....VO	
1....1011		1....1025		1....VB		1....VR	
1....1012		1....1027		1....VD		1....VU	
1....1014						1....VX	

Stock No. N1640 List price, per assortment.....\$50.15

GILMER RADIATOR AND HOOD LACING.

Packed in individual cartons, eight feet to the carton. Furnished in the following sizes:

Size	Price, each	Cartons, 10 of a size, price per carton
1/4"	\$.52	\$5.00
3/8"	.52	5.00
1/2"	.78	7.60
5/8"	.78	7.60
3/4"	1.04	10.00
7/8"	1.04	10.00
1"	1.30	12.60



GILMER SUPER-SERVICE MOULDED "V" FAN BELTS.

The Gilmer Super-Service Moulded "V" Belt is exceptionally flexible, provides ample strength and resistance to stretch, gives extra mileage, and needs little or no attention after proper installation. This type belt will give real satisfaction, and is becoming a very popular seller.

Stock No.	Group	Make and Year	Model	List Price
N1700	V-A	Chevrolet 1918-26	490, Superior	\$1.00
N1701	V-B	Maxwell 1922-25	All Models	1.75
N1702	V-C	Oakland Olds 6 1918-23 R & V Knight 4 1917-21 Rickenbacker (Six) 1921-23 Scripps-Booth 1922-24 1918-20	B-34, C-34, 6-44 All Models R All Models 6-39, B-39	2.00
N1703	V-D	Hupmobile 1917-25	R	1.25
N1704	V-E	Chevrolet 1919-22 Duesenberg 1924 Locomobile Jr. 8 1925-26 R & V Knight 6 1920-24 Stephens 1918-24	FA, FB S H, J All Models	2.00
N1705	V-F	Packard Single 6 Stutz 6 1923-24	126, 133 695	2.50
N1706	V-G	Nash, 4 & 6 Nash, Advanced 6 Olds 4 1918-24 Pierce-Arrow Premier 1925-26 1921 1922-24 1924	All Models 43-A 33 6-D	2.50
N1707	V-H	Cleveland Flint Jordan 1920-24 1923-25 1917-19 1922	6-40, 6-41, 6-42 E, 55 B, C, F MX to No. 3500	2.50
N1708	V-J	Chandler Auburn 6 1923-25 1925-26	Pikes Peak Motor, 6-32	2.50
N1709	V-K	Cole Durant 6 Flint 1917-25 1922-23 1924-25 1922-23 Lexington Marmon McFarlan 1920-23 1921-23 Olds 8 1918-23 Westcott 1920-24	All Models B 6-40 T Fan All to No. 2250 of 1923 T-V All Models 48, D-48, C-48	2.50
N1710	V-L	Reo Winton 1920-25 1920-23	T-6, 46 22, 22-A, 40	2.00
N1711	V-M	Elgin Jordan 1924 1922-25	25 MX after No. 3500	2.50
N1712	V-N	Haynes Olds 6 1922-23 1924-26	75, 77 30 (Light Six)	1.75
N1713	V-O	Durant 4 Olds 4 Stearns-Knight 1922-24 1922-23 1925	A 43-A C-after 1300	1.75
N1714	V-P	Marmon Flint 1923-24 1925	After No. 2250	2.50
N1715	V-R	Chrysler 1924		2.50
N1716	V-S	Auburn Cleveland 1923-24 1925	6-63 6-43	2.25
N1717	V-T	Rollin 1924	G	2.00

GILMER RADIATOR AND HOOD LACING.

A substantial lace for preventing wear and rattle between hood and radiator. Put up in 50 ft. rolls—2 rolls 100 ft. to carton.

Stock No. N298

Width	Price
1/4 inch. Per roll....	\$3.00
3/8 inch. Per roll....	3.25
1/2 inch. Per roll....	4.15
5/8 inch. Per roll....	5.00
3/4 inch. Per roll....	5.75
7/8 inch. Per roll....	6.60



THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

OILS AND GREASES

MONOGRAM

MOTOR LUBRICANTS

SPECIAL MONO-GRAM OIL.
(For Ford Cars.)

This is a specially designed oil recommended highly for use on all Ford Motors. It produces a smooth, efficient, and economical operation of the car.



Stock No. 0620

List Prices per Gallon, including package:

	Drum or Bbl.	1/2 Drum or 1/2 Bbl.	1/4 Drum or 1/4 Bbl.	Case 2 5-Gal. Cans	Case 12 1-Gal. Cans
Ford Oil.....	\$0.95	\$1.00	\$1.10	\$1.10	\$1.30
Light	.95	1.00	1.10	1.10	1.30
Medium	1.05	1.10	1.20	1.20	1.40
Heavy	1.05	1.10	1.20	1.20	1.40
Spec. Heavy.	1.10	1.15	1.25	1.25	1.45
Extra Heavy	1.25	1.30	1.40	1.40	1.60
Tractor	.95	1.00	1.10	1.10	1.30
Tractor Hvy.	1.05	1.10	1.20	1.20	1.40
Transmission	.90	.95	1.05	1.05	1.25

A faucet for each drum is attached inside of bung for convenience in shipping. It should be removed and attached at withdrawal opening on end of drum to withdraw contents. Average net contents: Drums, 55 gallons; 1/2 drums, 30 gallons; 1/4 drums, 15 gallons. Wood barrels, 50 gallons; 1/2 wood barrels, 30 gallons.

YELLOW CUP MOTOR GREASE.

Stock No. 0625

List Price
Per Pound

Barrel (Average net contents 375 lbs.).....	\$0.12
Case—2 25-lb. cans.....	.14
Case—6 10-lb. cans.....	.16
Case—12 5-lb. cans.....	.18
Case—12 2-lb. cans.....	.20
Case—24 1-lb. cans.....	.23



THREE-IN-ONE OIL.

For lubricating, cleaning, polishing and preventing rust. Can be used to advantage on magnetos, commutators and all light machines.

Stock No. 0664 3-ounce can.

Price, each	\$0.50
Per dozen	4.80

Cans are packed one dozen in a display box.



DIXON'S GRAPHITE TRANSMISSION AND DIFFERENTIAL GREASE No. 677.

A graphited grease of just the right consistency for all transmission and differential gears, except those intended to be lubricated with light oil. It is the grease the "Speed Kings" use. There is nothing like it on the market. We stand behind the grease with our strongest recommendation.

Stock No. 0677.

1-lb. cans. Each.....	\$0.80	25-lb. pails	\$16.80
5-lb. cans. Each.....	3.60	50-lb. kegs	28.80
10-lb. cans. Each.....	6.90	100-lb. kegs	51.20

DIXON'S MOTOR GRAPHITE.

The purest and most carefully selected grade of flake graphite ground to impalpable fineness. Its function is to eliminate friction and wear of parts and to increase power. Use it in cylinders, on chains, springs, tires, wheel-rims, bearings and wherever friction occurs.

Stock No. 0600.

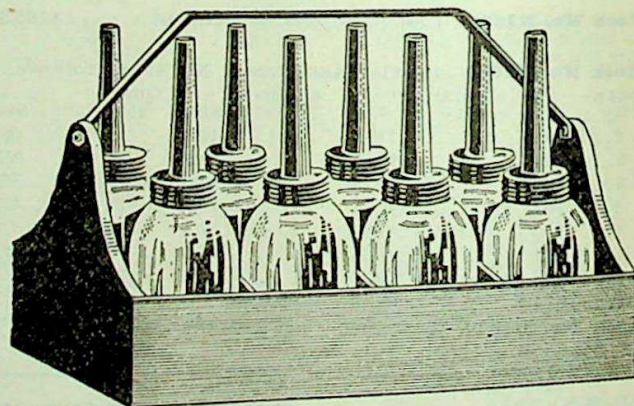
1/2-lb. tin cans. Price each.....	\$1.20
5-lb. tin cans. Price, each.....	7.20

DIXON'S GRAPHITE CUP GREASE.

Cup greases containing fine flake graphite reduce friction to a minimum. Use Dixon's No. 3, except in hot climates, where No. 5 is better. For all grease cups, wheel-spindles, etc. By using these high-grade graphite greases the bearings soon acquire the well-known graphite polish that eliminates friction and causes easy running.

Stock No. 0603 (No. 3).

1-lb. cans. Price each.....	\$0.80
5-lb. tin cans. Price, each.....	3.60



SERVICE JARS.

(For Garages, Service Stations, etc.)

An ideal equipment that should be in the hands of everyone selling oil. Saves time, stops waste, is clean and convenient. The tray is made of twenty gauge steel, perforated at bottom. Holds eight jars. Finished in black baked on enamel. The jars are made of white glass of special shape for oil service, guaranteed to hold one quart and pass inspection. Spouts are made of steel, 5 inches long, tapered and equipped with vent hole so that discharge of oil can be controlled by the finger.

Stock No. 0365 Service jars, complete with tray and spouts (as illustrated). Price.....\$9.50

THE BECKLEY-

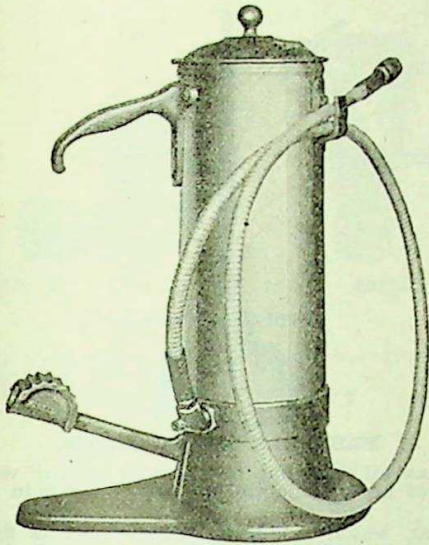


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

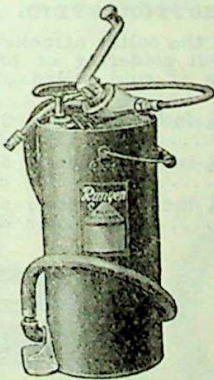
LUBRICATING MACHINES

**BALLCRANK CHASSIS LUBRICATOR.**

(A fast and easy method of lubricating the chassis of cars fitted with high pressure lubricating systems, such as Alemite, Zerk, Bowen, etc.)

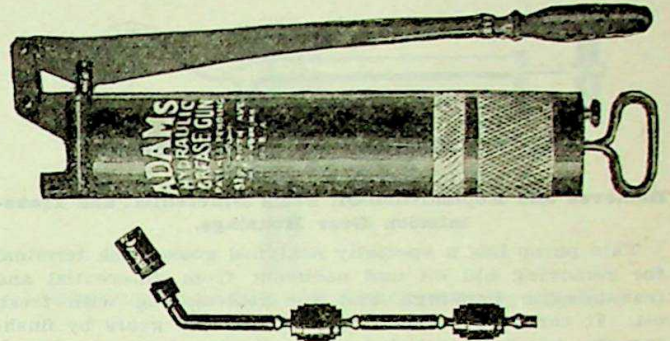
It is supplied with an interchangeable set of six chucks. This makes it possible to change from one lubricating system to another. One man can grease every part of the chassis. When operating underneath the car, a handle can be inserted at the end of foot pedal, making high pressure easily developed with one hand. When operating around the car, the foot pedal allows the operator to have both hands free, thus permitting the work to be done in the most advantageous manner. Can be carried about with ease, owing to light weight. Finish is natural brass and black enamel. Equipped with six feet of reinforced hose. Capacity, 10 pounds; pressure, 2,000 to 4,000 pounds; volume per stroke, one tablespoonful.

Stock No. 085 Ballcrank Chassis Lubricator, including set of 6 chucks. Net price, complete.....\$50.00

**RUNYEN BUCKET GREASE PUMP.**
(For Chassis Lubrication.)

An ideal 30-lb. capacity pressure greasing outfit for the garage and service station. With its use only one half the time is spent on the average chassis lubrication, and easily done by one man. It is equipped with a high pressure device located at the nozzle, where a pressure of 4,000 pounds to the square inch is easily procured without submitting the feeding hose, or the bucket itself, to the high pressure strain. The supply of grease is steadily fed through the hose by a spring pressure which is located in the bucket. This hose leads to the high pressure nozzle, which is crank operated. The sturdy rugged hose is supplied in ample length to reach any part of the car. A screen at the hose inlet filters all dust and grit from the lubricant, which protects the bearing surfaces from injury. Each outfit has standard threads to fit all connections.

Stock No. 090 Figure 30 H. P. (Capacity—30 lbs.)
Net price, complete outfit.....\$20.00

**ADAMS HYDRAULIC GREASE GUN.**

This gun performs the duties of six individual guns combined in one unit. Adaptable to—Alemite System, Zerk System, Dot System. Filling and sucking out lubricant from rear end and transmission—Spraying springs with oil, etc. In operation it has the non-tiring lever and plunger action. A quick up and down stroke similar to a pump. Entirely automatic. No screw action. Takes ten seconds to change from a 9,000 pound high pressure grease gun to a low pressure gun for transmissions and rear ends. Has a flex-I-ball pipe hose. Uses any kind of grease or oil. Easily operated by one man. Guaranteed by the manufacturers for one year.

Stock No. 080 Gun complete with attachment for Alemite System. List price.....\$15.50

Stock No. 081 Attachment to fit above gun for Zerk system. List price.....1.75

Stock No. 082 Attachment to fit above gun for Dot System. List price.....4.00

SHERE FLEX-I-BALL PIPE HOSE.

A steel grease pipe hose with two flexible ball joints, as illustrated above.

Stock No. 083 List price, each.....\$6.50

THE MANLEY GREASE BUCKET.
(For Oils and Soft Greases.)

The Manley Grease Bucket is designed to handle heavy oils and soft greases. When oil or light greases are used, it is possible to operate the pump plunger by means of the plunger handle alone. When using heavy grease, the compound ratchet leverage makes it easy to either draw in or discharge the grease. Valveless construction.

The mechanism is fool-proof. Can be used for cleaning differentials, etc. The capacity is 25 pounds, and the stroke of the pump is approximately 12 inches. A pound of grease is sucked in and discharged by one stroke. It is equipped with a special asbestos packed metal hose and a proper nozzle for use in connection with differentials, etc. The container is made of heavy galvanized steel sheet, properly seamed and soldered to make it oil-tight and strong.

Stock No. 072 (No. 425) Complete with hose and nozzle.
Net price, each.....\$15.00

CENTRAL MARKET GREASE MACHINE.

A practical, clean and quick way to handle grease and heavy oils in a garage.

The metal container holds 20 pounds of grease, measures 14 inches high and 8 inches in diameter. A folding bail handle permits carrying. The cover also has a handle and fits tight, excluding all grit and dirt.

A strong one-inch steel barrel pump with foot stirrup is riveted to the container. Hose is 3 feet long with an angle nozzle and a cap. Long enough to reach the differential or transmission case on most any car.

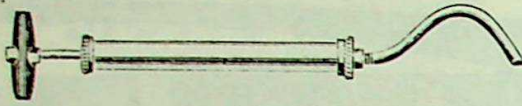
Stock No. 099 Grease machine.
Net price.....\$5.25



THE BECKLEY-**-RALSTON CO.**

— DETROIT —

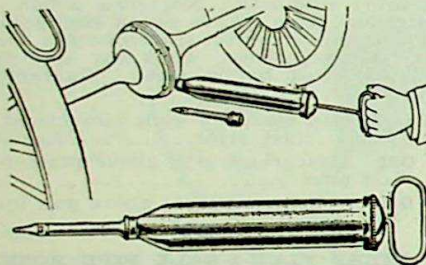
— PITTSBURGH —

OILERS AND GREASE GUNS**DIFFERENTIAL AND TRANSMISSION
SUCTION PUMP.**

Removes and Replenishes Oil From Differential and Transmission Gear Housings.

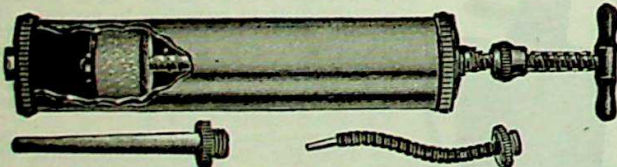
This pump has a specially designed goose neck terminal for removing old oil and sediment from differential and transmission housings, and for replenishing with fresh oil. It can also be used for cleaning the gears by flushing the housing with kerosene. Designed for use on all cars with filler plugs in the side of the housing. It will last indefinitely. Made of blue enameled steel. Equipped with quick acting positive leakproof suction valves. Size of cylinder $1\frac{1}{2} \times 15$ inches.

Stock No. O66 List price, each.....\$2.50

**SOLID BRASS COMBINATION OIL AND GREASE GUN.**

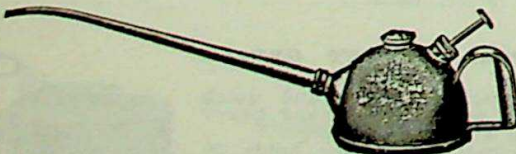
A high grade Grease and Oil Gun, especially adapted for use on Ford cars. When spout is removed, threaded end will fit the opening of the Ford differential (as illustrated). Dimensions: $1\frac{1}{4} \times 7$ inches, with 3-inch straight spout, solid brass construction, coppered Bessemer rod.

Stock No. O40B Price, each.....\$0.80

**MAXIMUS COMBINATION OIL AND GREASE GUN.**

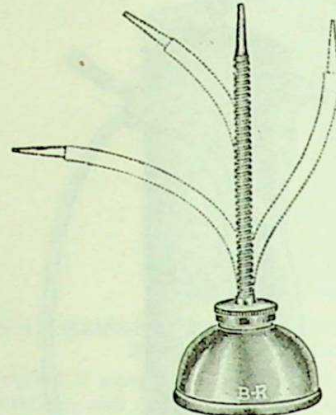
Has the feature of a double threaded cap nut which allows the use as a screw type gun for heavy grease. May also be used as an ordinary oil gun when nut is disengaged. Packed in wood box with one flexible and one straight spout and plug. Size, $10\frac{1}{4} \times 1\frac{1}{4}$ inches.

Stock No. O35 Price, each....\$2.50 Lots of 6....\$13.80

**B-R PUMP OILER.**

The B-R Pump Oiler is made of copperized steel, full $\frac{1}{2}$ -pint size with 5-inch adjustable spout. It is the oiler to oil the "hard-to-get-at places." The amount of oil pumped out is dependent on length of stroke. Either a drop to a teaspoonful. Made of first-class material. Connections are all solid brass. Spout connection is made through special union, which allows the adjustment of the spout to any position. Each oiler is thoroughly tested and guaranteed to give the best of satisfaction.

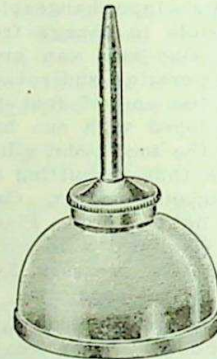
Stock No. O505 Price, each....\$1.80 Dozen....\$20.00

**FLEXIBLE SPOUT OILER.**

Here is an oil can that takes most of the work out of the oiling of an automobile and saves time in the operation.

The spout, which is seven inches long, is flexible and may be used straight or bent to get around obstructions, or to reach out of the way places. Can is standard $\frac{3}{4}$ -inch diameter, made of steel, copper-plated.

Stock No. O518 Price, each.....\$0.80 Dozen.....\$6.80

**SPRING BOTTOM STEEL OIL CANS.**

These oilers have the collar attached to body of can and cap to spout without soldering or brazing. Threads are machine cut. Made of cold rolled steel, heavily copper-plated.

Stock No. O510 $\frac{3}{4}$ -inch diameter, 3-inch spout.

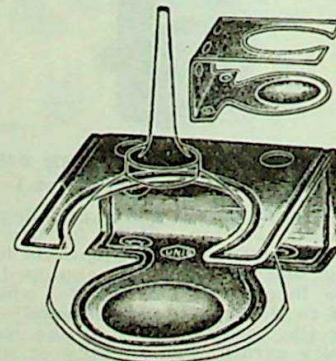
Price, each.....\$0.36 Per dozen.....\$3.30

Stock No. O509 $\frac{3}{4}$ -inch diameter, 5-inch spout.

Price, each.....\$0.40 Per dozen.....\$3.60

Stock No. O508 $\frac{3}{4}$ -inch diameter, 9-inch spout.

Price, each.....\$0.40 Per dozen.....\$3.90

**OIL CAN HOLDER.**

An oil can holder especially adapted for use on all makes of cars and trucks. Made of one piece of steel, galvanized finished, fastened either to dash or to the top of engine.

Also can be easily screwed to wall of garage or to work-bench.

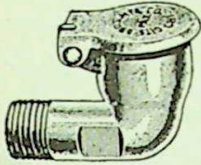
It holds any size can in a positive grip, easily removed when wanted.

Stock No. O528 Price, each....\$0.20 Dozen.....\$2.00

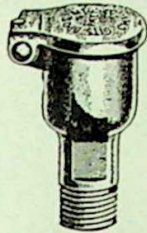
THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

OIL CUPS, GASOLINE GAUGES, ETC.

Style U.



Style A.

PLAIN OIL CUPS.

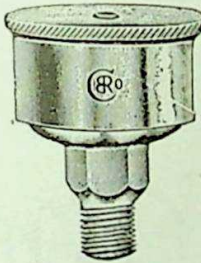
These oil cups are made of brass and furnished with overflow gap for use on oil reservoirs.
Body and stems are made of one piece.

Style "U."

Stock No.	Part No.	Body Diameter	Thread	Price, Each
0169	603	5/8-inch	1/4-inch pipe	\$0.30
0170	604	3/4-inch	1/4-inch pipe	.34
0171	607	1-inch	1/4-inch pipe	.40
0172	608	1 1/4-inch	1/4-inch pipe	.48

Style "A."

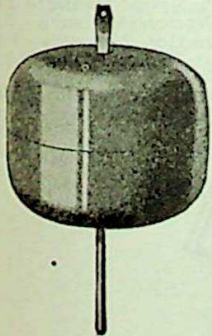
Stock No.	Part No.	Body Diameter	Thread	Price, Each
0173	704	5/8-inch	1/4-inch pipe	\$0.26
0174	705	3/4-inch	1/4-inch pipe	.28
0175	711	1-inch	1/4-inch pipe	.36
0176	708	1 1/4-inch	1/4-inch pipe	.42

**PLAIN TYPE GREASE CUPS.**

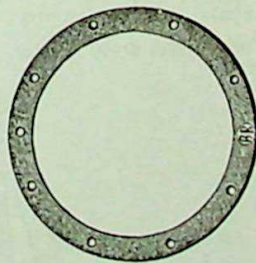
Substantial cup. Made of steel.

Stock No. 0112

Size No.	000	00	0	1
Each	\$0.10	\$0.12	\$0.14	\$0.16
Dozen	.80	.90	1.10	1.50



No. 0371



No. 0372

FLOAT-TO-FIT STEWART VACUUM TANK.

(Not Stewart Make.)

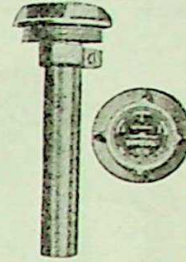
This float is made of brass throughout. It is superior in workmanship to any on the market, perfect in size and weight, guaranteed to be correct in every way.

Stock No. 0371	Price, each	\$0.70
Per dozen		6.50

CORK GASKET TO FIT STEWART VACUUM TANKS.

Made of high grade quality cork. Size of gasket 4 1/4 inches O. D. by 1/4 inch thick.

Stock No. 0372	Price, each	\$0.20
Dozen	\$1.00	Hundred 5.00

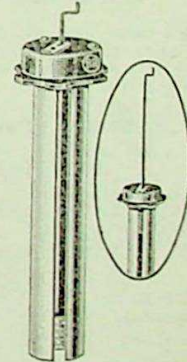
**GASOLINE GAUGE FOR CHEVROLET CARS.**
(With Rear Tanks.)

The mechanism is entirely protected by a heavy coppered tubing 1 1/4 inch in diameter. The luminous silver etched dial (1 1/4 inch in diameter) is enclosed by a crystal glass, to prevent dirt, water and dust from accumulating, and thereby assuring dependable indication at all times. The mechanism consists of a spiral secured at the top to a radiant needle, in a very substantial manner. This indicator is actuated by a heavily shellacked "grade A" cork float. The bottom of the gauge is opened so as to allow the gasoline to run out the instant the gauge is lifted from tank.

One model will fit all Chevrolets with rear tanks up to and including 1924 models.

Stock No. 0565 Price, each.....\$2.20
Same gauge as 0565 with special thread for 1925-26 model Chevrolet.

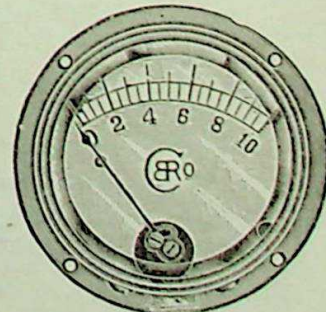
Stock No. 0565C Price, each.....\$2.20

**GASOLINE GAUGE.**
For Chevrolet Cars.

A well designed gasoline gauge, that is absolutely positive in action. Shows amount of gasoline in the tank instantly. Nothing to get out of order. Made of best materials. Will not rust or stick. Tells at a glance how much gas is needed to fill tank.

With this gauge the driver simply releases the wire lever in cap which instantly raises according to the amount of gas in tank, it is then returned to original position and locked until next operation. The tube and gas tank cap is in one unit, and replaces the present cap. Will fit all models of Chevrolet cars.

Stock No. 0577 List price, each.....\$0.75

**OIL PRESSURE GAUGE No. 4.**

Two-inch case, with back outlet. These gauges are attractively finished and suitable for the dash.

Stock No. 0551 Black finish. Price, each.....\$3.00

THE BECKLEY-



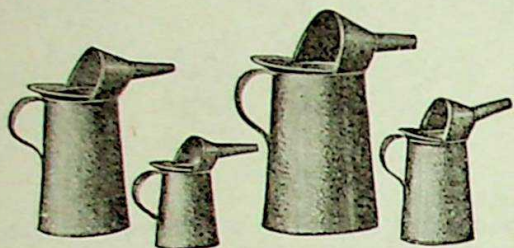
-RALSTON CO.

— DETROIT —

— PITTSBURGH —

MEASURES AND FUNNELS

Heavily copper-plated and galvanized Measures that will pass the inspection of every State Bureau of Weights and Measures. Exact capacity guaranteed. Funnels, Fillers and Pails, like the galvanized Measures, are galvanized after assembly.



COMBINATION MEASURE FUNNEL.

Copper Plated.

These measures are made of steel, tinned, and all parts seamed and soldered together, heavily copper plated both inside and out.

Packed 12 to a carton.

Stock No. 0405	1 pint size.	Price, each	\$0.90	Per dozen	\$ 9.80
Stock No. 0410	1 quart size.	Price, each	\$1.30	Per dozen	 14.00
Stock No. 0420	2 quart size.	Price, each	 1.70	Per dozen	 17.50
Stock No. 0424	4 quart size.	Price, each	 2.10	Per dozen	 22.00

COMBINATION MEASURE AND FUNNEL.

Zinc Coated.

A real value in a galvanized funnel. All parts are welded and double seamed together in the black. They are then "dipped" with a heavy coating of zinc, which makes them leak proof and solid. Packed 12 to a carton.

Stock No. 0496	1 pint size.	Price, each	\$0.80	Per dozen	\$ 8.40
Stock No. 0497	1 quart size.	Price, each	90	Per dozen	 9.80
Stock No. 0498	2 quart size.	Price, each	 1.40	Per dozen	 14.30
Stock No. 0499	4 quart size.	Price, each	 1.70	Per dozen	 18.20

FUNNEL MEASURE.
(With Flexible Spout.)

Made in galvanized steel and copper plated. Furnished with spouts made of flexible tubing, 9 inches long, 5/8-inch diameter. This spout will reach openings which are otherwise inaccessible. Packed 12 to a carton.

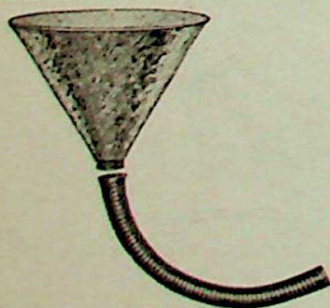
Galvanized.

Stock No. 0429	1 quart.	Price, each	\$ 1.60
	Per dozen		16.50

Stock No. 0430	2 quart.	Price, each	\$1.70	Per dozen	\$18.00
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Copper Plated.

Stock No. 0431	1 quart.	Price, each	\$1.90	Per dozen	\$20.00
Stock No. 0432	2 quart.	Price, each	 2.20	Per dozen	 22.70

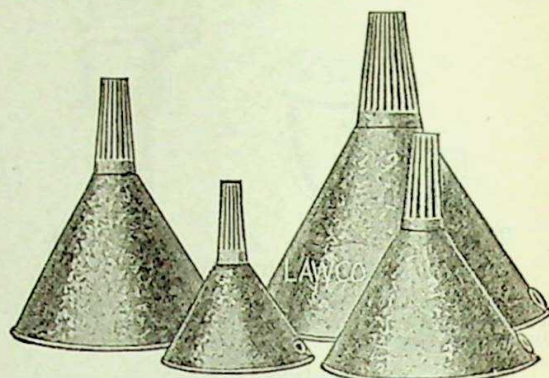


FUNNEL.

(With Flexible Tube.)

A one-quart Funnel fitted with a 9-inch flexible tube which is very simple to remove by unscrewing. A very handy, all-around Funnel.

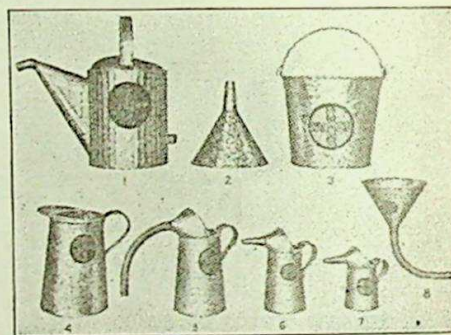
Stock No. 0409	Price, each	\$1.00
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ZINC COATED FUNNELS.

Funnels are made of steel, zinc coated. All parts are seamed and welded together and whole funnel is zinc coated. Heavy, durable, rust-resisting. Outlasts tin or copper-plated.

Stock No.	Style No.	Dimensions	Capacity	Each	Doz.
0411	20G	4 1/2 top	1 pt.	\$0.40	\$3.20
0412	25G	6 3/4 top	1 qt.	.50	4.60
0413	30G	7 1/4 top	2 qts.	.60	5.90
0414	35G	7 7/8 top	4 qts.	.70	7.20

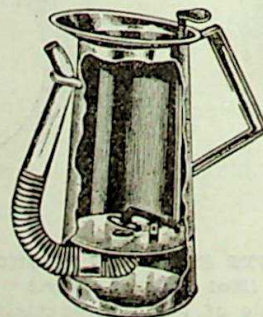


MEASURE AND FUNNEL ASSORTMENT.

Every item welded and hot dip galvanized. Packed one complete set in carton, consisting of the following items:

Radiator Filler	12 qt.	Flexible Spout Measure	2 qt.
Utility Funnel	4 qt.	Combination Measure	1 qt.
Garage Pail	12 qt.	Combination Measure	1 qt.
Plain Lipped Measure	4 qt.	Flexible Spout Funnel	1 qt.

Stock No. 0468 Price, per assortment.....\$8.70



BROOKINS ALL-IN-ONE LIQUID MEASURE.

Saves Time—Saves Oil.

The flexible metal nozzle reaches the most inaccessible crank case. Oil flow is always under control. Does away with dirty, dripping funnels and measures.

Made in 1 quart and 2 quart sizes, in copper finish.

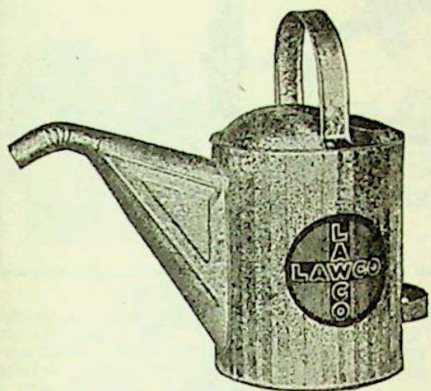
Stock No. 0338	1 quart size.	Price, each	\$3.00
Stock No. 0339	2 quart size.	Price, each	 3.50

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

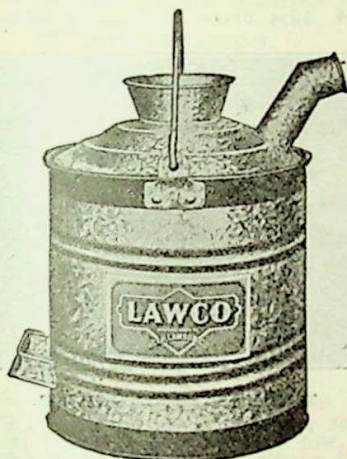
MEASURES, WASTE CANS, ETC.



RADIATOR FILLER.

A high grade, convenient radiator filler at a reasonable price. Made of black steel, double reinforced and seamed together, and galvanized after assembly. Neck is properly shaped for pouring the water into radiators with the slightest raise of the handle.

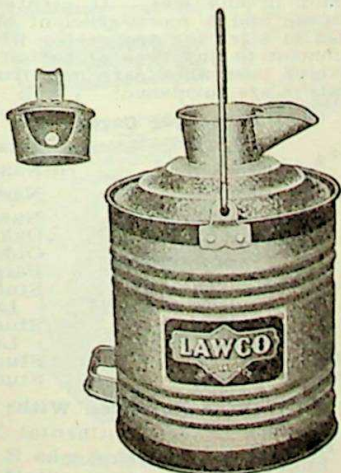
Capacity, 12 quarts; diameter, 8½ inches; height, 16 inches; length of spout, 10 inches. Packed 6 to the crate.
Stock No. 0467 Price, each.....\$2.10



GALVANIZED GARAGE MEASURE.

Made of heavy black sheets, heavily galvanized and reinforced at all joints. Easy to fill from tank, hose or faucet without spilling. Recommended by many garages and filling stations. Blue strip around top makes it very attractive. Made in 5-gallon size.

Stock No. 0415 Price, each.....\$4.80



NON-EVAPORATING GASOLINE GARAGE MEASURE AND FILLER.

Construction and finish is the same as No. 0415 listed above, but filler opening and pouring lip are consolidated. The plug (as illustrated) has an opening on the side the same as pouring lip. When the two openings are registered, it is a filler can; when turned around, it is a safety storage can. Made in 5-gallon size.

Stock No. 0425 Price, each.....\$6.40



GARAGE PAIL.

A sturdy galvanized pail, made of heavy black sheets and galvanized after assembly. It is furnished with a swinging ball and offset bottom. It is ideal for use in public and private garages for carrying water, oils or other liquids. It can stand a lot of abuse, as it is manufactured of heavy steel, with the body metal turned over a heavy wire at the top.

Stock No. 0470 Price, each.....\$1.20



CLEANING AND DRAINING PAN.

An ideal item for under the motor when draining. Most convenient for cleaning parts made of 22-gauge black steel. Drawn from one-piece, hand-dipped galvanized. No seams to leak and will stand hard use. Wide turned edge adds to the strength and enables one to grip pan from any angle.

Dimensions: 5 inches high, 15 inches in diameter; capacity, 3¼ gallons.

Stock No. 0312 Price, each.....\$1.40



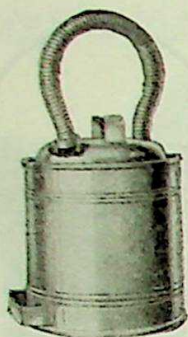
OILY WASTE CAN.

For garages or any place where there is oily waste or rags, this can is highly recommended. Also other inflammable liquids, such as benzine, alcohol, gasoline, etc. The bodies, covers and bottoms are made of heavy steel. The whole can is dipped in hot spelter and galvanized. Lid can only be raised half way, making it sure that can is always closed. Mounted on 4-inch steel legs, which are securely fastened. Approved by the Underwriters Laboratories. Made in two sizes.

Stock No. 0308 6¼-gallon size. Price, each.....\$7.80

Stock No. 0309 8¼-gallon size. Price, each.....8.50

HOSE, AIR CLEANERS, ETC.

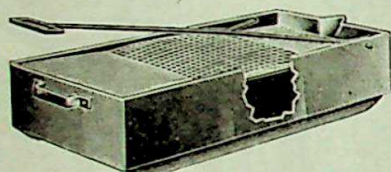


EMERGENCY GAS CAN.

A well designed can, especially constructed for use in loaning to the motorists, for emergency filling when car is stalled on the road from the lack of gasoline. It is clean and practical and easy to empty. Has a flexible metal tube that closes the can tightly and that reaches the inlet hole in any gas tank without the use of a funnel. Made in two gallon size of heavy 24 gauge terne plate and finished in bright red, also fitted with two feet of leak proof flexible metal hose.

Stock No. 0318 Two gallon capacity.

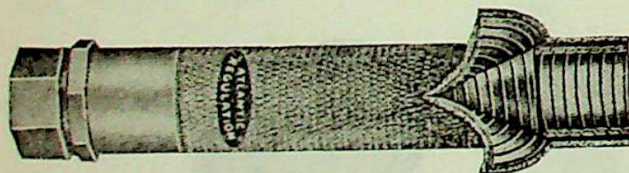
List price, each.....\$3.50



PORTABLE DRAIN TANK.

This tank is designed to take the place of pits and racks, which are not only expensive, but cumbersome and hard to keep in order. The rounded skids and folding handle make it easy to shove under the car. The sloping cover is equipped with a screen that prevents splashing and automatically conducts the oil into the tank. It cannot spill or upset and when full, is easily emptied by turning on end. Length, 25 inches, width, 11½ inches, depth, 4½ inches, approximate capacity 5 gallons, weight, 9½ lbs.

Stock No. 0320 List price, each.....\$5.00



REGULATION METAL GASOLINE HOSE.

Approved by Underwriters Laboratories.
Each length guaranteed for one year's service.

Known for its superiority, and recommended by pump station operators everywhere. Gives extraordinary long service, as it is built of three types of hose in one. Steel, elastic compound and fabric jacket. Cannot kink or deteriorate, as the inside is made of metal.

Each length of hose furnished complete with couplings.

Stock No. M78 ..
8-ft. length, ¾-in. diam. Price, per length.....\$ 9.00
10-ft. length, ¾-in. diam. Price, per length..... 10.70

Stock No. M77 ..
8-ft. length, 1-in. diam. Price, per length..... 11.50
10-ft. length, 1-in. diam. Price, per length..... 13.60

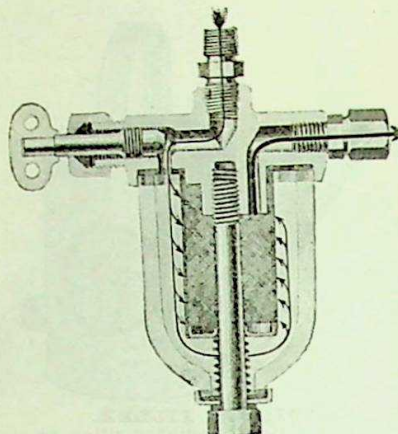
Stock No. M92 ..
10-ft. length, 1¼-in. diam. Price, per length..... 18.70



PORTABLE FILLING NOZZLE.

Stock No. 0317

¾-inch pipe size. Price, each.....\$2.60
1-inch pipe size. Price, each..... 2.90
1¼-inch pipe size. Price, each..... 3.20

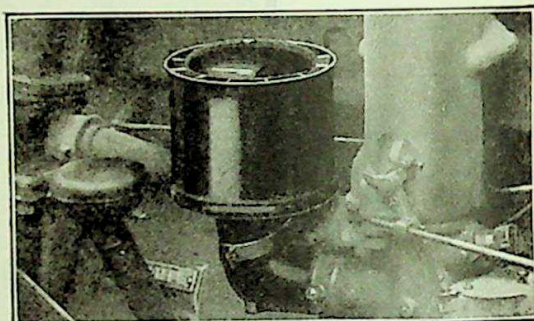


RAYFIELD GASOLINE FILTER.

Standard Equipment on 1926 Buick Cars.

The Rayfield gives positive filtering action. Will fit all cars equipped with vacuum tank. You can see it operate. Filters the gasoline perfectly. Prevents water and dirt from getting in carburetor.

Stock No. 0554 List price, each.....\$2.00



HANDY AIR CLEANER.

A device that provides clean dustless air for the Automobile, Truck and Tractor motors, etc. It is highly efficient under all conditions, simple in design and requires no adjustments or care after installation. It is attached to the air intake of the carburetor, efficiently separates the dust and grit from the air the motor breathes. Only dustless air is mixed with the gasoline vapor which is drawn into the motor's combustion chamber.

The Handy Air Cleaner operates efficiently at all speeds and it does not affect the power of the motor or the action of the carburetor in any way. It creates more power, greater oil mileage and a more efficient smooth running motor. Supplied in sizes for any motor with suitable fittings for attachment to any type of carburetor. The following is a list of passenger cars and trucks for which Handy Air Cleaners are furnished:

Passenger Cars.

Buick 6—1924	Dodge	Maxwell—1923-25
Buick Master 6	Essex 4	Nash 6
—1925	Essex 6	Nash 6—1921-24
Buick Standard 6	Flint 55	Nash Advanced 6
—1925	Ford	Oakland 6-54
Chrysler 6	Franklin	Oldsmobile
Chrysler 4	Hudson—1923	Paige
Chevrolet	Hudson—1924-25	Studebaker
Cars with Continental 6-T Engine	Hupmobile 4	Light—1922-23
Cars with 9N 12XD Continental Engine	Jordan 6	Studebaker
	Jewett	Light—1924-25
	Lincoln	Studebaker Special
		Studebaker Big Six

For Trucks Equipped With:

Buda W. T. U. Engines	Continental N
Buda G. T. U. Engines	Waukesha B. U. X.
Buda H. T. U. Engines	Waukesha F. U.
Buda E. T. U. Engines	C. U., D. U.
Buda Y. T. U. Engines	Waukesha E. U.
Continental J-4 Engines	Wisconsin C. A. U.
Continental K-4 and L-4 Engines	Wisconsin
Continental B-2 and B-5	E. A. U., T. A. U.

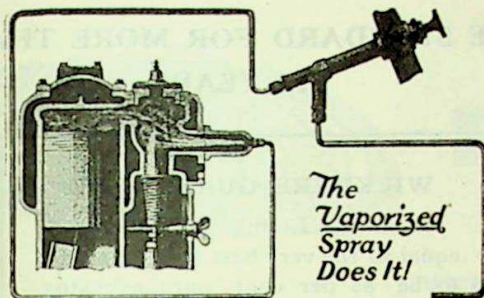
Stock No. 0588 List price, each.....\$5.00
NOTE: When ordering, be sure to state make, model and year of car.

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

PRIMERS, BRAKE LINING, ETC.



IMPERIAL PRIMER.

The Imperial Primer is a simple, easily installed plunger pump outfit that throws a rich spray of vaporized fireable gasoline into the manifold near the entrance to the cylinders, thus enabling the engine to be started easily in the coldest weather.

It is not necessary to cut the gas line to install, a carburetor flange does the work.

No drilling, no cutting.

All connections are made by means of the well known Imperial Compression Couplings, no soldering, flaring or threading being required. Full directions furnished with each outfit.

Stock No. 0762 Primer Outfits complete for all makes of cars. List price, each.....\$4.75

Stock No. 0763 Primer Outfits complete for Ford Cars. List price, each.....\$4.00

COMBINATION.

Stock No. 0764 Consisting of two standard outfits and two outfits for Ford cars, including a handsome counter display carton. List price, complete.....\$17.50

IMPERIAL PRIMER SPARE PARTS ASSORTMENT.

This assortment is made up of fittings which will take care of all makes of popular cars.

Assortment contains:

1—No. 74-D Sprayer Flange and Gasket for 1½-inch manifolds.

1—No. 76-D Dodge Sprayer Flange and Gasket.

1—No. 89 Willys-Knight Flange and Gasket.

1—No. 78-D Haynes Sprayer Flange and Gasket.

1—No. 85-D Ford Sprayer Flange and Gasket.

*We recommend using the manifold spray fittings as contained in 1923 Ford outfits in place of this Sprayer Flange.

Each of the above Flanges are stamped with name of car for which it is to be used.

1—No. 78-Fx½"x½" Gas Line and Tee.

1—No. 78-Fx½"x½" Gas Line and Tee.

1—No. 78-Fx½"x½" Gas Line Tee.

12—No. 60-Fx½" Sleeves.

12—No. 60-Fx½" Sleeves.

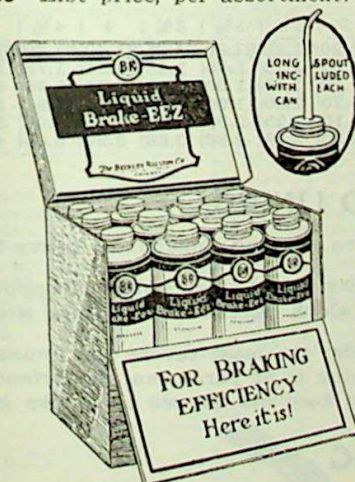
3—No. 61-Fx½" Nuts.

3—No. 61-Fx½" Nuts.

5 feet of ½" O. D. Tubing.

5 feet of ¾" O. D. Tubing.

Stock No. 0765 List price, per assortment.....\$8.50



B-R BRAKE-EEZ.

Stops Slipping Brakes—Adds Life to Lining.

A few drops is all that is necessary between the brake drum and lining.

The special designed can with long spout makes it easy to apply between the spokes of the wheel!

Stock No. 0675 ½ pt. cans. Price, each, packed in attractive cartons.....\$0.70

12 ½-pt. cans are packed in cartons (as illustrated) for shelf or counter display. Price, per carton.... 7.40



THERMOID BRAKE LINING.

This is Brake Lining all the way through—just the same inside as outside. Therefore it is dependable—has a uniform "gripping power" as long as any of it remains.

It is constructed of long staple Canadian asbestos, interwoven and re-inforced with solid brass wire. Under giant heated rolls it is impregnated with a secret friction compound—forced through every pore. It is then folded and stitched and compressed and cured for one hour under 2,000 pounds hydraulic pressure and at an intense heat.

Thermoid Hydraulic Compressed Brake Lining is absolutely guaranteed to give satisfactory results. Not affected by heat, oil, grease, water, gasoline or dirt.

Stock No. P326

List Price—Per Foot.

Width	Thickness in Inches			
	¼ in.	½ in.	¾ in.	1 in.
1 inch	\$0.40	\$0.43	\$0.50	\$0.70
1½ inch	.50	.55	.60	.80
1¾ inch	.60	.65	.70	.90
1½ inch	.70	.75	.80	1.00
1¾ inch	.80	.85	.90	1.20
2 inch	.90	.95	1.00	1.30
2½ inch	1.00	1.05	1.10	1.50
2¾ inch	1.10	1.15	1.20	1.60
3 inch	1.20	1.25	1.30	1.70
4 inch	1.40	1.55	1.70	2.20

THERMOID DISPLAY CABINET.

A handsome steel cabinet is consigned to dealers with initial order of 300 feet of brake lining, this remains the property of the dealer as long as he continues to handle Thermoid Brake Lining.



RAYBESTOS BRAKE BAND LINING.

Raybestos is a solid, woven asbestos fabric, made 90% to 95% long-fibre asbestos, interwoven with brass wires, and impregnated with a special heat and wear-resisting compound.

It contains no layers or plies nor rubber compound, and is therefore impervious to extreme heat, oil and weather conditions.

Raybestos can be used wherever a high-grade friction material is required. It is not only adaptable as a Brake Lining and Clutch Facing on automobile pleasure cars and trucks, but can be used also for the same purpose on mill transmission equipment, hoisting machines, elevators, mining machinery, etc.

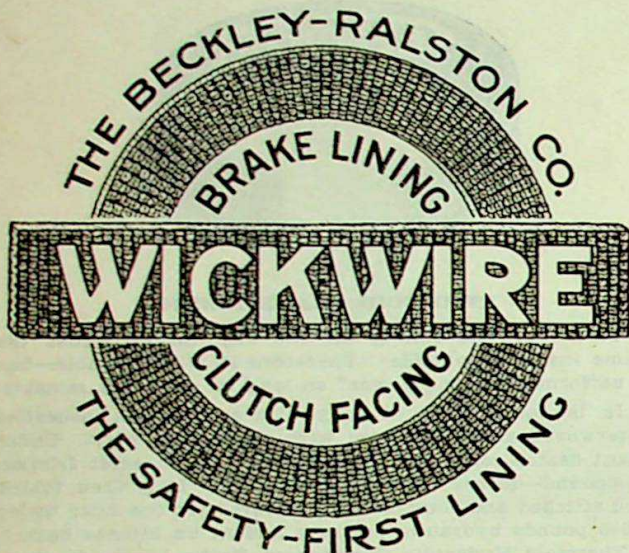
Stock No. P320 For prices, see List price, shown above. Always specify size wanted when ordering.

RAYBESTOS DISPLAY CABINET.

Made of wood, nicely finished, given free with an initial order of 300 feet or more.

WICKWIRE BRAKE BAND LINING

THE STANDARD FOR MORE THAN
12 YEARS



WICKWIRE GUARANTEE.

Wickwire Lining is guaranteed equal to the very best linings made; to be 85 per cent pure asbestos, uniform in thickness and density; that it will not glaze, squeak or spread when properly installed; to have and maintain a coefficient of friction equal to any woven asbestos lining made, regardless of price.

WICKWIRE BRAKE BAND LINING

WICKWIRE Brake Lining is a woven fabric to exert friction on metal without binding on first contact under pressure. It permits sliding action to precede the locking of the brakes. It helps to reduce the momentum of the car in adequate proportion of its speed to its weight and road conditions, without losing equilibrium.

WICKWIRE Brake Lining is built up from Asbestos—the only fabric that resists the temperature of the intense heat generated; and fine brass wire in certain proportions, to obtain the required coefficient of friction and sufficient strength to resist great torsional strength.

The whole is treated to prevent expansion and contraction under all weather conditions, thereby assisting also the retention of the uniform coefficient of friction.

WICKWIRE Brake Lining plies are interwoven and interlocked, so that the lining can be relied on until worn almost wafer-thin.

It is the Asbestos-Metallic combination spun and woven into a solid fabric with yarns and plies so interlocked that the reduction of lining by wear will not loosen plies or yarns, or permit the tearing of fabric.

The weave is such as to give the lining an even wearing surface at all times.

WICKWIRE Brake Lining is made in the country's largest textile mills, with all facilities, processes, and latest machinery available. It is manufactured under the direct supervision of the best engineers, backed by all the experience the industry has had to offer since automobiles first demanded asbestos lining in their brakes.

The careful process of manufacture produces a more homogenous product than is ordinarily found in commercial textile; it also insures our guarantee of protection against spreading under severe use, a body that will not pull from the rivets, and prevention of packing, glazing, or squeaking. These advantages are fundamental to **WICKWIRE'S** great wearing qualities, and make possible the uniform satisfactory service rendered year after year. The extremely large volume, efficient manufacturing methods, and minimum sales expense, cut the cost down to the point where the service man notices the tangible result—**WICKWIRE** costs less than other linings of equal quality.

PRICE LIST PER FOOT

Stock No. P300
Width Inches.

Thickness	1	1 1/4	1 1/2	1 3/4	1 1/2	1 3/4	1 1/2	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/2	5	5 1/2	6
1/8 in.	\$0.40	\$0.45	\$0.50	\$0.60	...	\$0.70	...	\$0.80	\$0.90	\$1.00	\$1.10	\$1.20	\$1.25	\$1.30	\$1.35	\$1.40	\$1.60	\$1.80	\$2.00	\$2.20
3/16 in.	.45	.50	.55	.65	...	.75	...	.85	.95	1.05	1.15	1.25	1.33	1.40	1.48	1.55	1.75	1.95	2.15	2.35
1/4 in.	.50	.55	.60	.70	...	.80	...	.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.90	2.00	2.30	2.50
5/16 in.	.70	.75	.80	.90	...	1.00	...	1.20	1.30	1.50	1.60	1.70	1.80	1.90	2.05	2.20	2.50	2.70	3.01	3.27
3/8 in.	.83	.92	.98	1.13	...	1.27	...	1.47	1.62	1.81	1.96	2.10	2.25	2.39	2.57	2.71	3.08	3.37	3.72	4.04
1/2 in.	.96	1.06	1.16	1.35	...	1.54	...	1.73	1.93	2.12	2.31	2.50	2.69	2.88	3.08	3.27	3.65	4.04	4.42	4.80

WICKWIRE TRUCK BRAKE BAND LINING

WICKWIRE Truck Lining has been developed to meet the very much more exacting demands of heavy truck services and industrial requirements.

For very heavy cars in hilly districts, or for taxis, busses, or heavy trucks, this lining is now recommended.

WICKWIRE Truck Lining is a dense, heavily compressed lining, one in which scored drums may wear or burnish grooves, but will not tear or disintegrate the lining.

It will stand up, resist wear, and always respond to braking demands under the most severe and unusual conditions.

Where every hour of effective service counts, a well and long-wearing lining is of paramount importance.

A busy fleet owner will appreciate this feature, as it will enable him to keep his busses or trucks going in more continuous operation.

WICKWIRE TRUCK LINING

PRICE LIST PER FOOT.

Stock No. P301
Width, Inches.

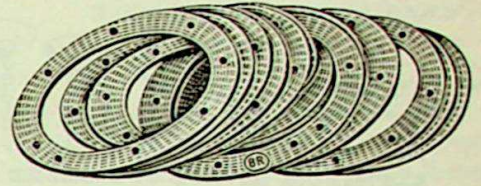
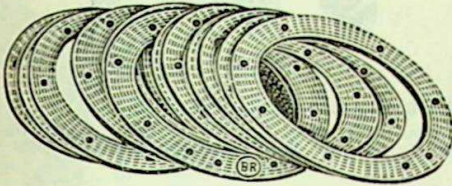
Thickness	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/2	5	6	6 1/2	7	8
1/8 inch	\$1.15	\$1.30	\$1.45	\$1.60	\$1.80	...	\$2.05	...	\$2.40	...	...	...	...	...	...	...	...
3/16 inch	...	...	1.85	2.15	2.50	\$2.75	2.95	\$3.15	3.30	\$3.50	\$3.75	\$4.15	\$5.30	\$6.00	\$6.40	\$6.80	\$7.55
1/4 inch	...	...	2.50	2.75	3.00	3.20	3.40	3.60	3.85	4.05	4.30	4.75	5.85	6.75	7.20	7.65	9.25
5/16 inch	...	...	...	...	...	...	3.80	4.05	4.30	4.55	4.90	5.40	6.70	7.70	8.25	8.75	11.30
3/8 inch	...	...	...	...	...	...	...	...	...	...	7.90	...	9.20	11.80	12.50	...	...

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

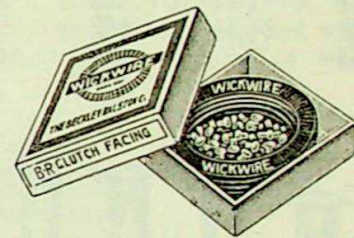
CLUTCH FACINGS



WICKWIRE CLUTCH FACINGS.

Wickwire Clutch Facings are made from the same high quality woven asbestos as used in Wickwire Brake Lining. All facings are sanded on both sides to accurate thickness, overcoming all difficulties in adjustments by the mechanic. Treated with a friction compound containing a large percentage of Chica Wood Oil, the best treatment yet found for clutch facings and now specified by all clutch manufacturers. All clutch facings are drilled and countersunk and can be supplied for all makes of cars. The following list is for the more popular cars, for cars not listed, prices quoted upon application.

STOCK No. P978 Car and Model	Size	No. for Clutch	List Price Each
Apperson, 1925	9 7/8 x 6 3/4 x 1 1/2 inch	2	\$1.30
Auburn, 1919-24	9 7/8 x 6 3/4 x 1 1/2 inch	2	1.30
Borg & Beck Clutch M-8	7 1/2 x 5 3/4 x 1 1/2 inch	2	.96
Borg & Beck Clutch 9	8 1/2 x 6 1/2 x 1 1/2 inch	2	1.15
Borg & Beck Clutch SGX	11 1/8 x 6 1/2 x 1 1/2 inch	2	3.00
Borg & Beck Clutch GS-12	11 1/8 x 8 1/2 x 1 1/2 inch	2	1.95
Borg & Beck Clutch DX-12	11 1/8 x 8 1/2 x 1 1/2 inch	2	1.95
Borg & Beck Clutch KP10, D10, DX-10, DA10	9 7/8 x 6 3/4 x 1 1/2 inch	2	1.30
Brown-Lipe Clutch 30A, 25-30, 25NEW, 30-33NEW	8 1/2 x 6 1/2 x 1 1/2 inch	8	1.06
Brown-Lipe Clutch 61	9 1/4 x 6 1/2 x 1 1/2 inch	10	1.70
Buick, 1918-25	7 1/2 x 5 3/4 x 1 1/2 inch	8-10	.75
Buick, 1926 Standard	7 1/2 x 5 3/4 x 1 1/2 inch		.85
Buick, 1926 Master	7 1/2 x 5 3/4 x 1 1/2 inch		1.10
Cadillac, 1917-25	7 1/2 x 5 3/4 x 1 1/2 inch	16	.85
Chalmers, 1919-23	9 x 7 1/2 x 1 1/2 inch	10	.92
Chevrolet, 1925	9 x 6 1/2 x 1 1/2 inch	2	1.30
Chrysler, 1924-25	7 1/2 x 5 3/4 x 1 1/2 inch	7	.75
Cleveland, 1922-25	9 1/4 x 6 1/2 x 1 1/2 inch	2	1.30
Covert Clutch MUC, RU3C, JUC, MU	8 1/2 x 6 1/2 x 1 1/2 inch	10-18	.95
Detlaiff Clutch, 1918-23B, with Control	8 1/2 x 6 1/2 x 1 1/2 inch	18	.95
Detlaiff Clutch, 1925J	7 1/2 x 5 3/4 x 1 1/2 inch	6	.95
Detroit Gear Clutch G-303	8 1/2 x 6 1/2 x 1 1/2 inch	12	1.00
Detroit Gear Clutch K714	9 1/4 x 6 1/2 x 1 1/2 inch	2	1.65
Dodge, 1917-25	9 x 6 1/2 x 1 1/2 inch	8	1.00
Franklin, 1918-25	9 1/4 x 6 1/2 x 1 1/2 inch	2	1.30
Gardner, 1923-25	9 1/4 x 6 1/2 x 1 1/2 inch	2	1.30
Haines, 1921-25	9 x 6 1/2 x 1 1/2 inch	4	1.00
Hupmobile, 1924	7 1/2 x 5 3/4 x 1 1/2 inch	4	.90
Hupmobile, 1925	8 1/2 x 6 1/2 x 1 1/2 inch	2	1.00
Jewett, 1918-25	7 1/2 x 5 3/4 x 1 1/2 inch	4	.90
Jewett, 1926	9 1/4 x 7 x 1 1/2 inch		1.30
Jordan, 1920-25	9 1/4 x 6 1/2 x 1 1/2 inch	2	1.65
Lincoln, 1920-24	8 1/2 x 6 1/2 x 1 1/2 inch	1-14	1.00
Lincoln, 1925	8 1/2 x 6 1/2 x 1 1/2 inch	14	.90
Marmon, 1920-24	7 1/2 x 5 3/4 x 1 1/2 inch	18	.65
Marmon, 1924-25	8 1/2 x 6 1/2 x 1 1/2 inch	18	.90
Moon, 1921-25	9 1/4 x 6 1/2 x 1 1/2 inch	12	1.06
Nash, 1917-25	9 1/4 x 6 1/2 x 1 1/2 inch	2	1.30
Oldsmobile, 1924-25	8 1/2 x 6 1/2 x 1 1/2 inch	2	.70
Oldsmobile, 1925 New	8 1/2 x 7 1/2 x 1 1/2 inch	2	.70
Overland, 1920-25	7 1/2 x 5 3/4 x 1 1/2 inch	2	.96
Overland, 1925	7 x 5 1/2 x 1 1/2 inch	8	.75
Packard, 1915-23	8 x 6 x 1 1/2 inch	8-12	1.25
Packard, 1924-25	8 1/2 x 6 x 1 1/2 inch	8	1.50
Paige, 1919-25	9 1/4 x 7 1/2 x 1 1/2 inch	4	1.00
Peerless, 1917-25	8 1/2 x 6 1/2 x 1 1/2 inch	10	1.06
Reo, 1919-25	6 1/2 x 5 1/2 x 1 1/2 inch	14	.57
Rickenbacker, 1924-25	8 x 6 x 1 1/2 inch	8	.80
Stearns-Knight, 1924-25	11 1/8 x 8 1/2 x 1 1/2 inch	2	1.80
Stearns-Knight, 1925	9 1/4 x 6 1/2 x 1 1/2 inch	2	1.30
Studebaker Light Six, 1925	10 x 7 1/2 x 1 1/2 inch	2	1.15
Studebaker Big Six & Special Six, 1925	12 x 8 1/2 x 1 1/2 inch	2	1.65
Traffic Truck, 1924-25	8 1/2 x 6 1/2 x 1 1/2 inch	8	1.00
Warner Gear Trans. & Clutch, 1922-24	9 x 6 1/2 x 1 1/2 inch	4	1.07
Willys-Knight, 1922-24	7 x 5 1/2 x 1 1/2 inch	10	.75
Willys-Knight, 1925	7 x 5 1/2 x 1 1/2 inch	14	.75
Yellow Cab, 1922-25	8 1/2 x 6 1/2 x 1 1/2 inch	6	1.06



CLUTCH FACINGS SETS.

Clutch Facings put up in sets complete with necessary rivets, each facing drilled and countersunk. Will fit the following makes of cars.

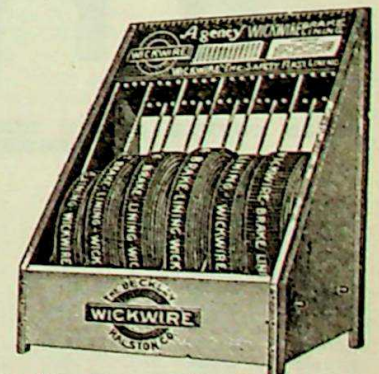
Stock No.	No. of Disc to Set	Price Per set
P966B Chalmers	10	\$6.80
P971B Saxon	6	4.40
P956B Dodge	8	5.40
P957B Reo	14	7.10
P958B Packard	12	8.00
P960B Cadillac and Stearns	16	9.60
P953B Buick	10	6.20
P985B Lincoln	14	9.40

WICKWIRE SELF MERCHANDISER.

This Wickwire Self Merchandiser is included free with an initial order for 300 feet or more of Wickwire Brake Lining.

Display unit is made of steel with a lustrous green baked enamel finish. At the top is a 24-in. measure and "Agency" sign, lithographed on metal. The back and bottom of the roll container are round to conform to the shape of the roll of lining. Adjustable rods form partitions for different widths of lining.

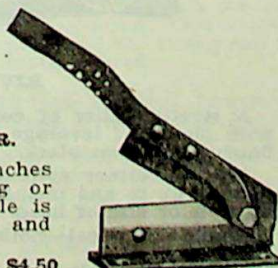
In all, it is a very handsome and useful fixture for store or showroom.



NO. CT100 GARAGE SHEAR.

Tool steel knives are 7 1/2 inches long. Takes any brake lining or shim stock packing, etc. Handle is 22 inches long. Base is T-bar and bolts to the bench.

Stock No. CT100 Net, each... \$4.50



This attractive sign is furnished free to shops, accessory stores or service stations selling or using Wickwire Brake Lining. When properly displayed it is a valuable aid to increased sales.

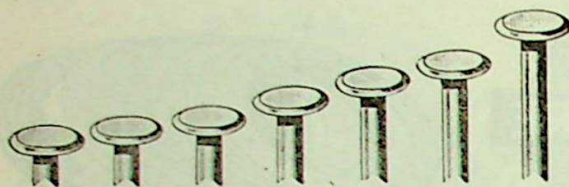
WICKWIRE CIRCULARS.

A quantity of attractively printed circulars will be supplied with shipments of Wickwire when requested.

THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

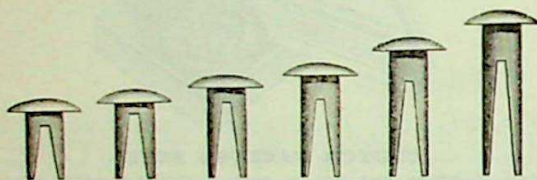
RIVETS AND RIVETING TOOLS



ALUMINUM RIVETS FOR BRAKE BANDS.

These rivets are of special design and temper. The end of the shanks have a "V" shaped indentation which makes them rivet more quickly and simply. Heads are extra large, giving greater gripping area. Body size $\frac{3}{8}$ ". Head size $\frac{1}{2}$ ".

Stock No.	Length Inches	Box 100	Per Carton 1,200	Box 1,000
P358	4/16	\$0.62	\$5.60	\$4.30
P359	5/16	.68	6.10	4.50
P360	6/16	.80	7.00	5.40
P361	8/16	.90	8.20	6.40
P362	10/16	1.00	8.90	7.00
P363	12/16	1.08	9.60	7.60
P364	1	1.20	10.90	8.70



SOLID BRASS BRAKE LINING RIVETS.

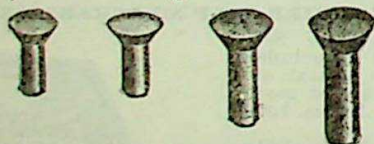
These rivets are designed especially for use with brake lining. They are quickly and simply applied, the clinched prongs lay well below the surface of the lining, insuring a smooth continuous braking surface.

Packed in boxes as listed below.

Size 10 is 9/64-inch diameter of body and 5/16-inch head.

Size 7 is 3/16-inch body and 3/8-inch diameter of head.

Stock No.	Length Inches	Box 100	Box 1,000
P350 Size 10	$\frac{1}{2}$	\$0.30	\$2.14
P349 Size 10	$\frac{3}{8}$	.34	2.34
P351 Size 10	$\frac{1}{2}$	.38	2.92
P352 Size 7	$\frac{1}{2}$	.78	5.16
P353 Size 7	$\frac{3}{4}$	1.04	6.96



SOLID COPPER BRAKE LINING RIVETS WITHOUT BURS.

Stock No.	No.	Size	Diam. In.	Length In.	Pr. Per 1 lb. Box
P346	No. 6	Size	13/64	$\frac{1}{2}$	\$0.86
P347	No. 6	Size	13/64	$\frac{3}{4}$	.86
P330	No. 7	Size	$\frac{1}{2}$	$\frac{1}{2}$	.90
P331	No. 7	Size	$\frac{1}{2}$	$\frac{3}{4}$	.90
P332	No. 7	Size	$\frac{1}{2}$	$\frac{1}{2}$	.90
P340	No. 8	Size	11/64	$\frac{1}{2}$	.92
P341	No. 8	Size	11/64	$\frac{3}{4}$	.92
P339	No. 8	Size	11/64	$\frac{1}{2}$	.92
P333	No. 9	Size	$\frac{1}{2}$	$\frac{1}{2}$	.96
P334	No. 9	Size	$\frac{1}{2}$	$\frac{3}{4}$	.96
P335	No. 9	Size	$\frac{1}{2}$	$\frac{1}{2}$	.96
P342	No. 10	Size	9/64	$\frac{1}{2}$	1.00
P343	No. 10	Size	9/64	$\frac{3}{4}$	1.00
P344	No. 12	Size	$\frac{1}{2}$	$\frac{1}{2}$	1.06
P345	No. 12	Size	$\frac{1}{2}$	$\frac{3}{4}$	1.06



BRAKE BAND LINING COUNTERBORE.

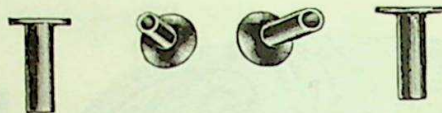
Practically a necessity when relining brakes. A high grade little tool that does the work quickly. Cuts clean hole for setting the rivet, and rivet may be countersunk as deep as desired. Three sizes.

Size 7 for Nos. 7 and 8 flathead rivets.

Size 9 for No. 9 flathead rivets.

Size 11 for Nos. 10 and 11 flathead rivets and all sizes of countersunk head rivets. State size wanted.

Stock No. P355 Price, each\$0.70



TUBULAR BRASS RIVETS.

Solid Brass Tubular Rivets are used by practically all automobiles manufacturers for Disc Clutch Facings and Brake Lining.

FOR DISC CLUTCH FACINGS.

Rivets are drilled entire length of shank. Diameter of head, $\frac{1}{2}$ inch. Diameter of body 9/64 inch.

Stock No.	Length	Box of 100	Price Box of 1,000
P366	4/16 in....	\$0.50	\$3.10
	5/16 in....	.54	3.40

TUBULAR BRASS RIVETS.

(For Brake Lining.)

Rivets are drilled $\frac{1}{4}$ to $\frac{1}{2}$ inch deep. Diameter of body 9/64 inch. Flat head $\frac{1}{2}$ inch diameter.

Stock No.	Length	Box of 100	Price Box of 1,000
P367	4/16 in....	\$0.52	\$3.20
	5/16 in....	.56	3.48
	6/16 in....	.60	3.76

TUBULAR BRASS RIVETS.

Same style as No. P367 but $\frac{3}{8}$ inch diameter body, head $\frac{1}{2}$ inch drilled $\frac{1}{4}$ to $\frac{1}{2}$ inch deep.

Stock No.	Length	Box of 100	Price Box of 1,000
P368	4/16 in....	\$0.72	\$4.80
	5/16 in....	.80	5.40
	6/16 in....	.86	5.90

RAYBESTOS ATTACHING KIT.

These kits are designed to meet all demands for properly applying brake band lining and clutch facings, containing an assortment of rivets in sizes commonly used with special tools for doing the work properly. Put up in wood box with hinged cover.

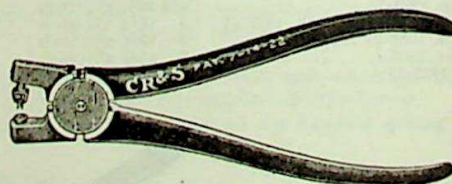
Stock No. P315
Price, per outfit\$6.00



"GEM" BENCH STYLE RIVETER.

This machine will set tubular or bifurcated rivets all lengths, without adjustment.

Stock No. P378
Net price, each.....\$1.60



RIVETING PLIER.

A riveting plier of correct proportions, 13 inches long with plenty of leverage, and weighing but 2 lbs. Highly finished in japan black.

Will set either split or tubular rivets in all sizes and lengths up to and including 1/2-inch in length, regardless of style or size of head.

Simple—practical—nothing to wear or break.

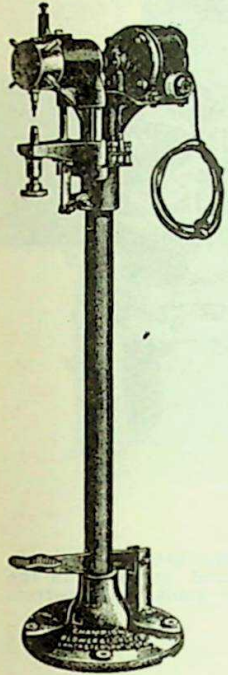
Stock No. P376 Price, each.....\$4.30

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

BRAKE LINING MACHINES, RIVETERS, ETC.



Champion.

CHAMPION MOTOR DRIVEN BRAKE AND CLUTCH RELINING MACHINE.

Removes old rivets and attaches and relines brake and transmission bands, truck shoes, clutch discs and cones, with either split or tubular rivets. Hand work in replacing brake lining and clutch facing is eliminated. Takes care of all types of bands, clutch discs, etc.

To remove old rivets, a cutting-off block and chisel are furnished, which, without damaging the band itself, cuts out the old rivet and permits the lining to be speedily removed.

A special rosette is furnished, which splits and spreads tubular rivets six ways, and also a straight rosette is furnished on the turret to handle split rivets.

All tools are firmly attached to the turret head, which can be revolved to place them consecutively in their proper position.

A $\frac{1}{4}$ H. P. motor operates the drill and countersink. Height overall, 54 inches. Weight, 190 pounds.

Stock No. P390 Machine complete, A. C. motor, with cutting-off block, chisel, punches and dies, rosettes for both split and tubular rivets, three combination countersinks and drills.
Net price\$95.00

Stock No. P391 Same as above, but with D. C. motor.
Net price\$100.00

THE RIESS TWO-IN-ONE MOTOR DRIVEN BRAKE LINING MACHINE.

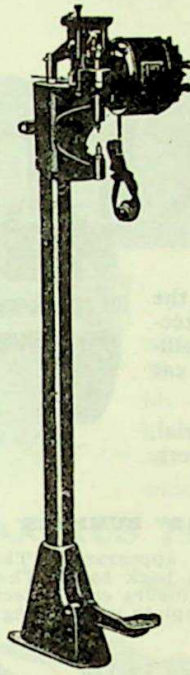
The low price of this machine brings it within reach of every repair man.

It has been designed to take care of any type of tubular rivet and to withstand the strain of soft, solid rivets; also for removing old rivets and relining brake bands, truck shoes, clutch discs, clutch cones and Ford transmission bands. The latter, however, requires our special attachment for split rivets. It is quickly adjustable for any kind of work by merely adjusting stop screw. This adjustment can be made in a few seconds, and the lining can be drilled and countersunk to any depth desired.

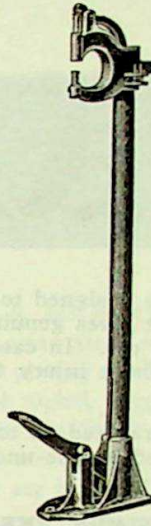
SPECIFICATIONS—Height, 52 inches; width, 10 inches; weight, 100 pounds, crated. Extends from wall 12 inches.

Stock No. P392 Machine, complete with complete set of tools, including A. C., 110 volts, 60 cycle motor.
Net price\$60.00

Stock No. P393 Same as above, but with D. C. motor.
Net price\$65.00



Riess.



FOOT POWER BRAKE BAND RIVETER.

A strong and substantially built foot power riveting machine. For cutting off and removing old rivets and for attaching new brake lining and clutch facings with either tubular or split rivets. This machine should be in every garage, as it speeds up brake relining jobs.

Stock No. P386 Net price, each...\$17.00

NOTE: Special offer—This Brake Lining machine will be supplied for \$12.00 if accompanied with an order of 100 ft. or more of Wickwire Brake Lining.

THE "SERVICE" BRAKE LINING MACHINE. (Bench Type.)

Drills and countersinks in one operation.

A great time saver—operates by $\frac{1}{4}$ inch electric drill.

Simplicity in design and rugged construction are the outstanding features of this machine. The working parts are few, and of ample strength.

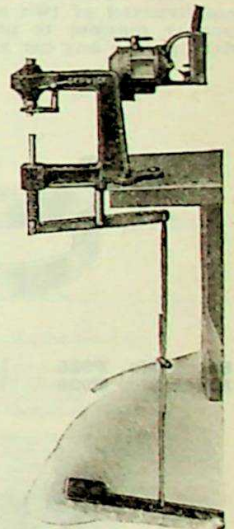
The drilling spindle is driven through hardened steel spiral gears, totally enclosed, and packed in grease.

Depth of the countersinking is accurately regulated by an adjustable stop coming in contact with the lining, and firmly pressing it against the band, thereby countersinking each hole to exactly the same depth.

The combination drill-and-countersink is made in two parts, so that the drill and the countersink may be separated to be sharpened.

Stock No. P394 Complete with set of four combination drill and countersinks (less electric drill).
Net price\$25.00

Stock No. P395 Pedestal for above. Net price..... 13.50

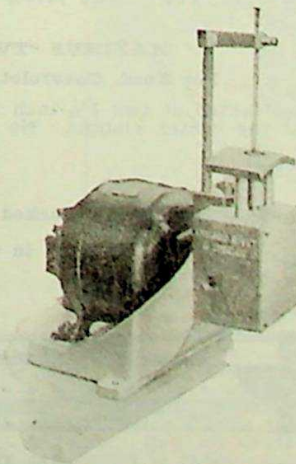


ELECTRIC DRILLING AND COUNTERSINKING MACHINE

An ideal outfit for relining work. Consists of the motor, a solid steel shaft, steel bevel gears and drill chuck. Power is transmitted to give the same results as being connected directly to drill spindle. This means no loss of power, no belt troubles, etc. A simple thumb screw adjustment takes care of the varying depths for countersinking the lining. Machine is complete, drilled for bench attachment. Motor is one-fourth horse power, 110 volt, furnished in either AC or DC current, equipped with two sizes of combination drills and countersinks, also electric switch and cord.

Stock No. P398 Machine complete with AC Motor.
List price, each.....\$40.00

Stock No. P399 Machine complete with DC Motor.
List price, each..... 48.00



THE BECKLEY-**-RALSTON CO.**

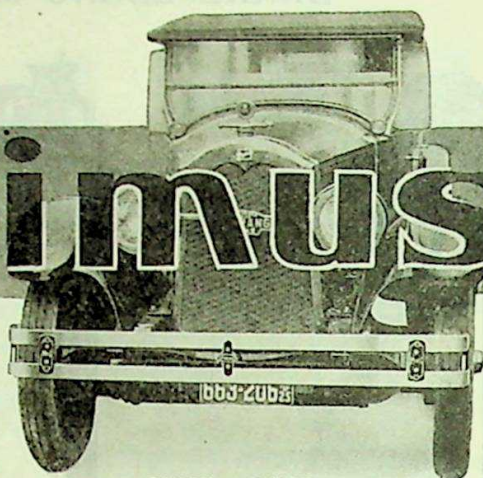
— DETROIT —

— PITTSBURGH —

BUMPERS**B-R Maximus**

THE B-R MAXIMUS BUMPERS are designed to meet the demand for a **QUALITY BUMPER** that gives genuine protection and an attractive appearance to any car. In case of collision, the bumper absorbs the impact without injury to the car or the occupants.

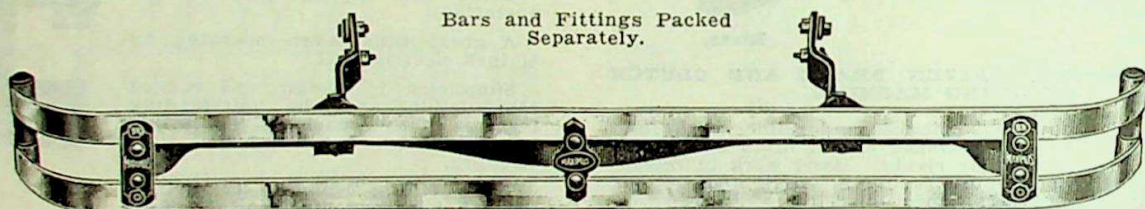
MAXIMUS BUMPERS are fully guaranteed as to material, workmanship and finish, and are approved by the underwriters.



BUICK — FRONT VIEW

MAXIMUS "THREE BAR" BUMPERS.

The Three-Bar Bumpers are designed for car protection and appearance. The design is unusually attractive, being constructed of two nickel plated front bars and one black enamel back bar. The back bar is fastened securely in the proper manner to produce greater strength for the bumper and insure car protection. Made in three sizes, with correct fittings for any car as specified. Prices quoted are for bumper complete with fittings.



Bars and Fittings Packed Separately.

1½ AND 1¾-INCH BARS.

Stock No. P925	1½-inch (Factory No. 304.)	List price complete with fittings.....	\$12.50
Stock No. P926	1¾-inch (Factory No. 306.)	List price, complete with fittings.....	15.00

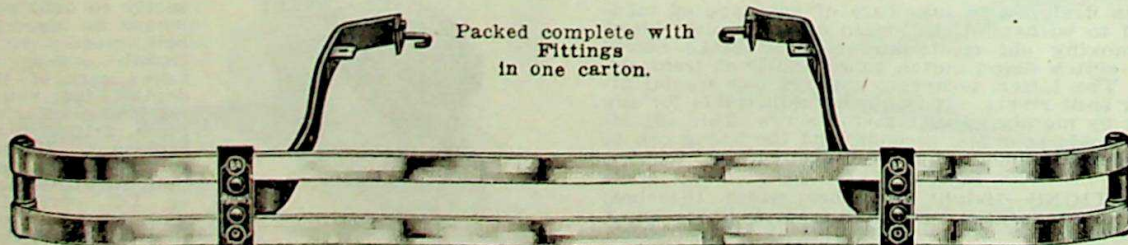
**2-INCH BARS.**

Stock No. P927	2-inch (Factory No. 324.)	List price, complete with fittings.....	\$18.00
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MAXIMUS "TWO BAR" BUMPERS.

For Ford, Chevrolet, Star, and Overland Cars.

The Two Bar Bumper is constructed of two 1½-inch nickel plated bars, securely bolted at the ends, to prevent their shifting. The fittings attach to the center clamps. No parts to rattle or loosen. Bars with fittings packed together in carton.



Packed complete with Fittings in one carton.

1½ INCH BARS.

Designed for Ford, all years; Star, all years; Chevrolet 1925, and Overland 1925 cars only.

Stock No. P910	(Factory No. 302.)	For Chevrolet 1925 and Star all years.	List price.....	\$10.00
Stock No. P911	(Factory No. 302.)	For Ford all years, and Overland 1925.	List price.....	12.50

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

BUMPERS AND FENDER GUARDS



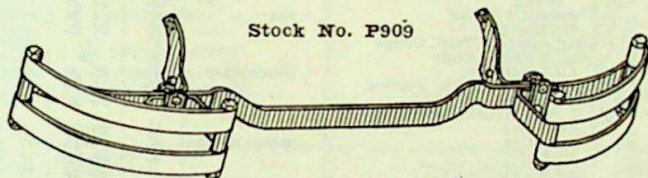
FORD — FRONT VIEW

Spring Bumpers

THE B-R MAXIMUS BUMPERS are constructed of oil-tempered spring steel, which gives them elasticity and strength. The nickel plating is the best that can be produced. A three-ply coat of nickel, copper and nickel is deposited on the bars, giving them six times the rust-resistance of ordinary plating. All fittings are an engineering job, and made to fit the car for which they are intended.

MAXIMUS FENDER GUARDS

Stock No. P909

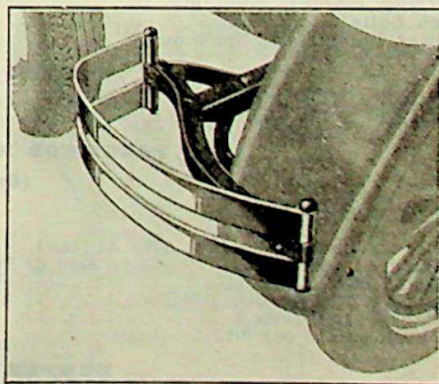
Substantially
Made.Neat
Design

These Fender Guards are of neat design and very substantially made. On some makes of cars the tire carrier extends so far out that fender guards are more desirable than bumpers. Finished in nickel plated bars with black enamel bolts and nuts. Made for all makes of cars. Prices shown are list, but due to the construction of the various makes of cars, there is a slight difference in price. The following list comprises the most popular cars. Cars not listed will be quoted on application.



Make	Year	No.	Size of Bars, In.	List Price	Models Used On
Alax.	1925	921	1 1/2	\$14.00	All Models
Asburn	1923-25	822	1 1/2	15.00	All 6 and 8 Cyl. Models
Buick	1924-25	823	1 1/2	15.00	All Standard 6
	1924-25	722	2	18.00	All Master 6
Cadillac	1925-26	726	2	18.00	All Models following V63
	1925	724	2	18.00	V63 after 22,500
Chandler	1923-25	722	2	18.00	All
Chevrolet	1925	921	1 1/2	14.00	All
Chrysler	1925	825	1 1/2	13.50	All 4 Cyl. Models
	1924-25	823	1 1/2	13.50	All 6 Cyl. Models
Cleveland	1925	823	1 1/2	15.00	All 6-31 Models
	1924-25	824	1 1/2	15.00	All 6-43 without Trunk
	1924-25	821	1 1/2	15.00	All 6-43 with Trunk
Diana	1925	721	2	18.00	All
Dodge	1924-25	821	1 1/2	15.00	All
Durant	1924-25	821	1 1/2	18.00	All 4 Cyl. without Trunk
Emex	1925	822	1 1/2	13.50	All without Trunk
	1925	823	1 1/2	13.50	All with Watts-Morehouse Rack
Flint	1925	825	1 1/2	15.00	All B40
	1925	723	2	18.00	All 6-55
Ford	1926	921	1 1/2	14.00	Touring, Tudor, Fordor, Sedan
	1926	922	1 1/2	14.00	Coupe, Roadster
Gardner	1925	821	1 1/2	18.00	All
Hudson	1924-25	723	2	18.00	All 5 Pass. Models with Standard Tire Rack
	1924-25	724	2	18.00	All 7 Pass. Models with Standard or Brenner-Taylor Tire Rack
	1924-25	725	2	18.00	All 5 Pass. Models with Brenner-Taylor Tire Rack
Hupmobile	1925	822	1 1/2	13.50	All 4 and 6 Cyl. Models
Jewett	1924-25	821	1 1/2	15.00	All except Special Sedan and Touring Car with Trunk Rack
Moon	1924-25	823	1 1/2	15.00	All Series A Models
Nash	1926	823	1 1/2	15.00	All Special 6 Models
	1925-26	726	2	18.00	All Advance 6 Models
Oakland	1924-26	822	1 1/2	13.50	All
Oldsmobile	1924-25	821	1 1/2	15.00	All Models without Trunk Rack
Overland	1925	922	1 1/2	14.00	All 4 Cyl. Models
	1925	821	1 1/2	15.00	All 6 Cyl. Models
Paige	1924-25	721	2	18.00	All Models

Make	Year	No.	Size of Bars, In.	List Price	Models Used On
Pontiac	1926	921	1 1/2	14.00	All Models
Reo	1923-25	721	2	18.00	All, including Taxicabs
	1923-25	823	1 1/2	15.00	All, including Taxicabs
Star	1924-25	921	1 1/2	14.00	All
Studebaker	1925	823	1 1/2	15.00	All Standard 6 Models
	1925	722	2	18.00	All Special 6 Models except Coach
	1925	724	2	18.00	All Special 6 Coach
Velle	1925	823	1 1/2	15.00	All 4 and 5 Pass. Models
Wills St. Claire	1925	721	2	20.00	All 6 Cyl. Models
	1923-25	722	2	20.00	All 8 Cyl. Models
Willys Knight	1923-25	722	2	18.00	All 4 Cyl. 5 Pass. Models
	1923-25	823	1 1/2	15.00	All 4 Cyl. 5 Pass. Models
	1923-25	724	2	18.00	All 6 Cyl. Models



FENDER GUARDS. (For Ford 1926 Cars.)

A Fender Guard especially designed for 1926 Ford Cars. The highly nickel plated bars are made of 1 1/2 in. resilient steel with reinforcement of heavy structural "T" steel giving it strength to resist heavy blows. It is solidly fastened in three pieces to cross member and body with 3/4-in. bolts. Can be installed in 30 minutes. Attachments finished in black enamel. Made in two models.

Stock No. P909F

Model No. 26 For Coupe and Roadster.
Model No. 27 For Touring, Tudor, and Fordor.

List price, per set. \$8.75

See pages 163 and 164 for Maximus Fender Guard fittings for various cars.

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

MAXIMUS BUMPER PARTS

ATTACHMENT FITTINGS FOR EVERY CAR.

Interchangeable on All Types of "Three-Bar" Maximus B Bumpers.

Special fittings listed will not mutilate splash-pan nor interfere with shock absorbers; those specified for rear end permit removal of spare tires. Universal fittings furnished at your option.

Exchange of current model fittings eliminates slow moving stock and permits dealer, with a small stock of bumpers, to equip any make of car.

Make of Car	Front or Rear	Year	Special Fitting	Univer-sals	Model Used On
Ajax.....	F	25	Ajax 2	2	All Models
	R	25	Ajax 3	2	All Models
Buick.....	F	24-25	Buick 24	12	All Standard 6
	R	24-25	Buick 39	12	All Standard 6
	F	24-25	Buick 8	2	All Master 6
	R	24-25	Buick 41	1	All Master 6, 1 tire
	R	24-25	Buick 45	1	All Master 6, 2 tires
Chevrolet.....	F	25-26	Chev. 44	1	All Models
	R	25-26	Chev. 55	1	All Models
Chrysler 4.....	F	25-26	Chry. 22	1	All 4 Cyl.
	R	25-26	Chry. 7	1	All 4 Cyl.
Chrysler 6.....	F	25-26	Chry. 8	1	All 6 Cyl.
	R	25-26	Chry. 3	4	All 6 Cyl. except Brougham with trunk rack
					Brougham with trunk rack
Dodge.....	R	25-26	Chry. 5	1	All Models
	R	25-26	Dodge 4	1	All Models
Essex.....	F	24-25	Essex 6	3	All 6 Cyl. Models
	R	24-25	Essex 5	1	All except with trunk
Ford.....	F	21-25	Ford 24	1	All Models
	F	26	Ford 26	1	All Models
	R	21-25	Ford 29	1	All Models
	R	26	Ford 47	1	Touring Tudor Fordor Sedan
	R	26	Ford 49	1	Roadster Coupe
Gray.....	F	22-26	Gray 2	1	All Models
	R	24-26	Gray 25	1	All except 3 Pass. Coupe
	R	25-26	Gray 27	1	All 3 Pass. Coupe
Hudson.....	F	23-26	Hud. 4	2	All Models
	R	25-26	Hud. 7	3	All except 7 Pass. Touring and Sedan
					7 Pass. Touring & Sedan
Hupmobile.....	R	25-26	Hud. 9	1	All 4 Cyl.
	F	24-25	Hupp. 4	2	All 4 Cyl.
	R	24-25	Hupp. 7	4	All 4 Cyl.
	F	26	Hupp. 6	1	All 6 Cyl.
	R	26	Hupp. 23	1	All 6 Cyl.

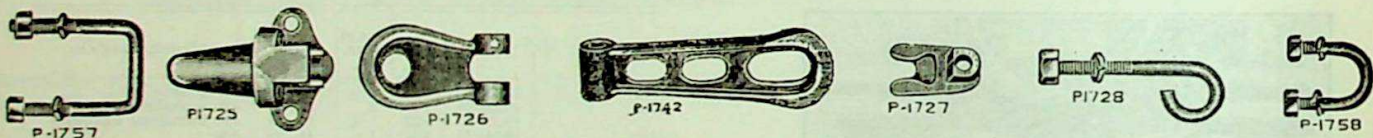
List of fittings to be exchanged must be submitted for shipping instructions before returning. Transportation charges must be prepaid on all fittings returned for exchange.

Make of Car	Front or Rear	Year	Special Fitting	Univer-sals	Model Used On
Jewett.....	F	22-25	Jewett 4	1	All Models
	R	22-25	Jewett 7	1	All Models
	F	26	Jewett 6	1	New Day
	R	26	Jewett 6	3	New Day
Nash.....	F	25-26	Nash 44	1	Special Six
	R	25-26	Nash 44	3	Special Six
	F	25-26	Nash 38	1	Advance Six
	R	25-26	Nash 38	4	Advance Six
Oakland.....	F	25-26	Oak. 6	1	All Models
	R	25-26	Oak. 6	3	All Models
Oldsmobile.....	F	24-26	Olds. 6	2	All Models
	R	24-26	Olds. 25	3	All Models
Overland.....	F	20-25	Ove. 22	1	All 4 Cyl.
	R	25	Ove. 27	1	All 4 Cyl. except Coupe, Sedan and Bus. Coupe
	R	25	Ove. 35	1	Business Coupe
	F	25-26	Ove. 24	1	All 6 Cyl.
	R	25-26	Ove. 37	3	All 6 Cyl.
Reo.....	F	21-26	Reo 2	2	All Models
	R	22-26	Reo 7	3	All Models
Star.....	F	24-25	Star 8	2	All 4 Cyl.
	R	24-25	Star 3	3	All 4 Cyl.
	F	26	Star 24	2	All 4 and 6 Cyl.
	R	26	Star 9	3	All 4 and 6 Cyl.
Studebaker.....	F	25-26	Stud. 24	1	All Models
	R	25-26	Stud. 9	1	All Standard 6
	R	25-26	Stud. 23	1	All Spec. 6 except Brougham
	R	25-26	Stud. 25	1	All Brougham
Willys Knight	F	25-26	W. K. 22	1	All 4 and 6 Cyl.
	R	25-26	W. K. 23	3	All 4 Cyl.
	R	25-26	W. K. 25	3	All 6 Cyl.

FITTINGS FOR MAXIMUS BUMBERS.

Stock No. P1765. Price per pair, \$4.50.

NOTE—Fittings are interchangeable on all types of Maximus Bars, with the exception of P910 and P911. Two bar type special fittings are supplied. In ordering, be sure to specify if fittings are desired for use with the two bar type.



P1757 Long U Bolt. Price each.....	\$0.50	P1742 Long Fork Bracket.....	\$1.00
P1758 Short U Bolt. Price, each.....	.50	P1725 Frame Bracket.....	.80
P1726 Short Fork Bracket.....	.70	P1727 Hook Bolt Spacer Block.....	.30
P1726A Medium Fork Bracket.....	.85	P1728 Hook Bolt (with Nut and Washer).....	.50

PARTS FOR MAXIMUS TWO BAR BUMBERS.

(Stock Nos. P910, P911.)

Stock No.	Part	List price, each
P1797	Fitting clamps, complete.....	\$1.00
P1798	End bolts.....	.40
P1799	Front nickel bars (one only).....	3.00

BUMPER COMPLETE (LESS FITTINGS).

Stock No. P910B	1½ inch.....	\$7.50
Stock No. P911B	1½ inch.....	7.50

PARTS FOR MAXIMUS "THREE BAR" BUMBERS.

(Stock Nos. P925, P926, P927.)

Stock No.	Part	List price, each	Stock No.	Part	List price, each
P1786	Center clamp (specify size of bar).....	\$1.00	P1791	Front bar nickel, 1½ inch (one only).....	\$3.00
P1787	Back or pivot clamp (specify size of bar).....	1.00	P1792	Front bar nickel, 1¾ inch (one only).....	4.00
P1788	Back bar, 1½ inch.....	2.50	P1793	Front bar nickel, 2 inch (one only).....	5.00
P1789	Back bar, 1¾ inch.....	3.00	P1794	End bolt (specify size of bar).....	.50
P1790	Back bar, 2 inch.....	3.50	P1795	Back bar end clamps (specify size of bar).....	.50
P1796	Jamb screw for P1787 clamp.....	.20			

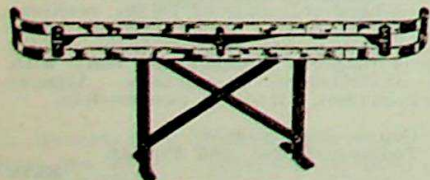
BUMPER COMPLETE (LESS FITTINGS.)

Stock No. P925B	1½ inch. Price.....	\$ 8.50
Stock No. P926B	1¾ inch. Price.....	10.00
Stock No. P927B	2 inch. Price.....	14.00

MAXIMUS BUMPER STANDS.

Maximus Bumper Stands are substantial. They are finished in black enamel. The single bumper display stand is desirable for use on sales floors in front of cars or in the window. The price quoted is net, and is sold to the dealer without any profit to us.

Stock No. P1640	Single bumper stands. Price, each.....	\$1.25
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THE BECKLEY--RALSTON CO.

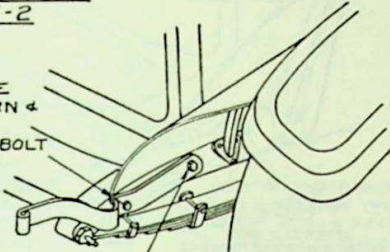
— DETROIT —

— PITTSBURGH —

MAXIMUS BUMPER FITTINGS

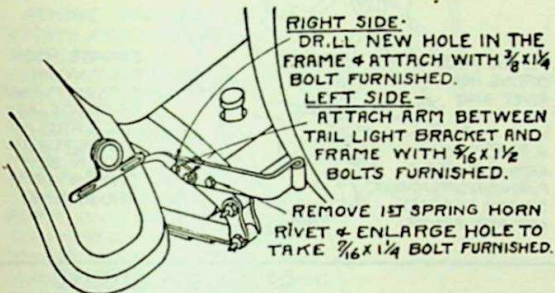
AJAX FRONT AJAX-2

REMOVE THE 1ST SPRING HORN & ATTACH ARM WITH $\frac{3}{8} \times 1\frac{1}{4}$ BOLT FURNISHED.



REMOVE FENDER SKIRT BOLT & CLIP AND ENLARGE TO TAKE $\frac{3}{8} \times 1\frac{1}{2}$ BOLT FURNISHED. PLACE CLIPPED SPACER NEXT TO FRAME.

AJAX REAR AJAX-3



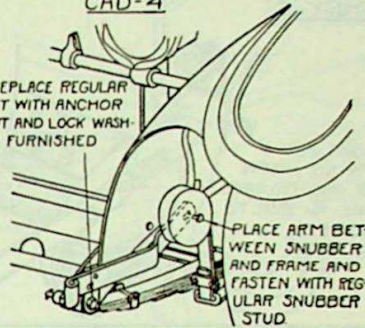
RIGHT SIDE: DRILL NEW HOLE IN THE FRAME & ATTACH WITH $\frac{3}{8} \times 1\frac{1}{4}$ BOLT FURNISHED.

LEFT SIDE: ATTACH ARM BETWEEN TAIL LIGHT BRACKET AND FRAME WITH $\frac{3}{8} \times 1\frac{1}{2}$ BOLTS FURNISHED.

REMOVE 1ST SPRING HORN RIVET & ENLARGE HOLE TO TAKE $\frac{3}{8} \times 1\frac{1}{4}$ BOLT FURNISHED.

CADILLAC FRONT CAD-4

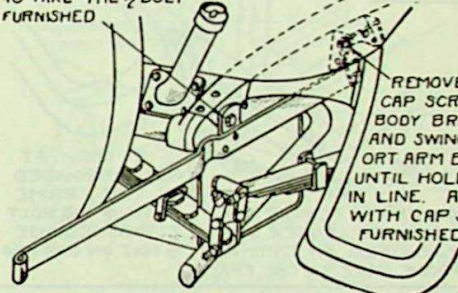
REPLACE REGULAR NUT WITH ANCHOR NUT AND LOCK WASHER FURNISHED



PLACE ARM BETWEEN SNUBBER AND FRAME AND FASTEN WITH REGULAR SNUBBER STUD

CADILLAC REAR CAD-7

REMOVE 1ST RIVET AND ENLARGE HOLE TO TAKE THE $\frac{1}{2}$ BOLT FURNISHED

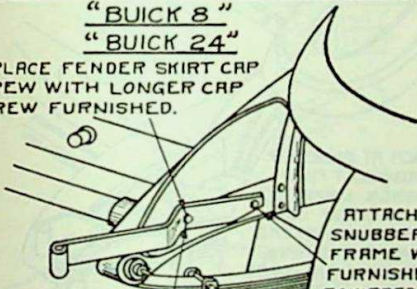


REMOVE REAR CAP SCREW OF BODY BRACKET AND SWING SUPPORT ARM BRACKET UNTIL HOLES ARE IN LINE. ATTACH WITH CAP SCREW FURNISHED.

BUICK MASTER & STD. SIX FRONT

"BUICK 8"
"BUICK 24"

REPLACE FENDER SKIRT CAP SCREW WITH LONGER CAP SCREW FURNISHED.

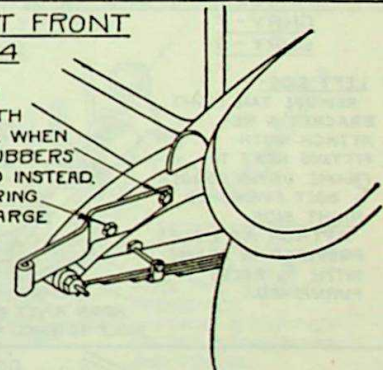


PLACE SPACER NEXT TO FRAME.

ATTACH ARM AT SNUBBER HOLE IN FRAME WITH BOLT FURNISHED. WHEN EQUIPPED WITH SNUBBERS USE STUD INSTEAD OF BOLT.

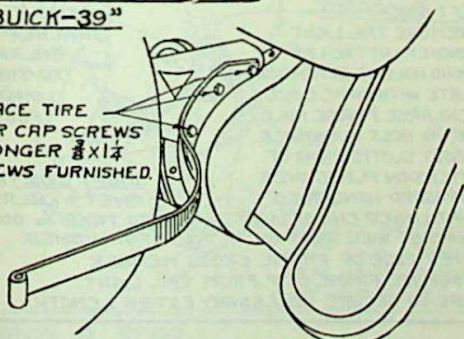
CHEVROLET FRONT CHEV-44

ATTACH ARM AT SNUBBER HOLE WITH $\frac{1}{2}$ BOLT FURNISHED. WHEN EQUIPPED WITH SNUBBERS USE SNUBBER STUD INSTEAD. REMOVE 2ND SPRING HORN RIVET & ENLARGE HOLE TO TAKE $\frac{3}{8}$ BOLT FURNISHED.



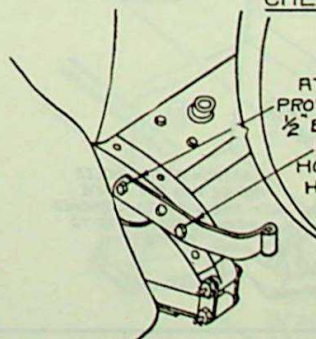
BUICK STANDARD SIX REAR "BUICK-39"

REPLACE TIRE CARRIER CAP SCREWS WITH LONGER $\frac{3}{8} \times 1\frac{1}{4}$ CAP SCREWS FURNISHED.



CHEVROLET REAR CHEV-49

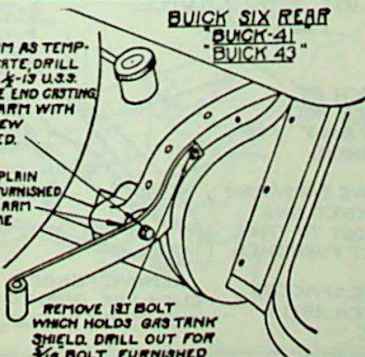
ATTACH ARM AT HOLE PROVIDED IN FRAME WITH $\frac{1}{2}$ BOLT FURNISHED. REMOVE 2ND SPRING HORN RIVET & ENLARGE HOLE TO TAKE $\frac{3}{8}$ BOLT FURNISHED



BUICK SIX REAR BUICK-41 BUICK-43

USING ARM AS TEMPLATE, LOCATE, DRILL AND TAP $\frac{1}{2}$ -13 U.S. IN FRAME END CASTING. ATTACH ARM WITH CAP SCREW FURNISHED.

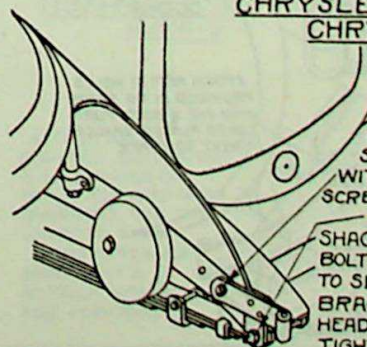
PLACE $\frac{1}{2}$ PLAIN WASHER FURNISHED BETWEEN ARM AND FRAME



REMOVE 1ST BOLT WHICH HOLDS GAS TANK SHIELD. DRILL OUT FOR $\frac{3}{8}$ BOLT FURNISHED

CHRYSLER FRONT CHRY-8

REPLACE 1ST FENDER SKIRT CAP SCREW WITH LONGER $\frac{3}{8}$ CAP SCREW FURNISHED. LOOSEN SPRING SHACKLE NUT AND TAP BOLT OUT FAR ENOUGH TO SLIP FISH MOUTH BRACKET UNDER BOLT HEAD. REPLACE NUT & TIGHTEN





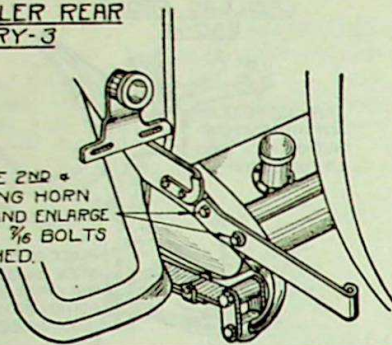
— DETROIT —

— PITTSBURGH. —

MAXIMUS BUMPER FITTINGS

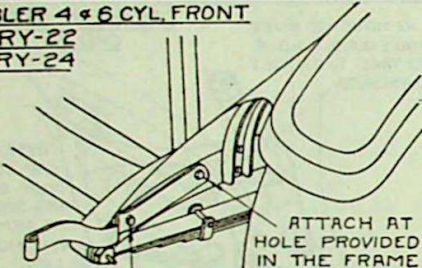
CHRYSLER REAR
CHRY-3

REMOVE 2ND & 3RD SPRING HORN RIVETS AND ENLARGE TO TAKE $\frac{3}{8}$ BOLTS FURNISHED.

CHRYSLER 4 & 6 CYL. FRONT
CHRY-22
CHRY-24

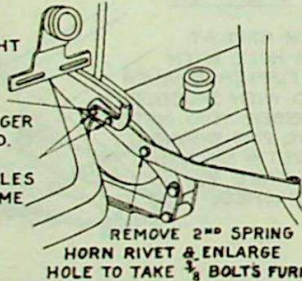
ATTACH AT THE FENDER SKIRT CAP SCREW WITH LONGER CAP SCREW FURNISHED. ON CHRY-22 PLACE SPACER NEXT TO THE FRAME.

ATTACH AT HOLE PROVIDED IN THE FRAME WITH $\frac{1}{2}$ " X $\frac{1}{4}$ " BOLT FURNISHED. USE $\frac{3}{8}$ BOLT ON CHRY-24

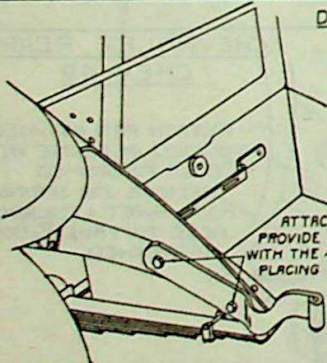
CHRYSLER 4 CYL. REAR
CHRY-7
CHRY-9

LEFT SIDE- REMOVE TAIL LIGHT BRACKET & RE-ATTACH WITH FITTING NEXT TO FRAME USING LONGER $\frac{3}{8}$ BOLT FURNISHED.

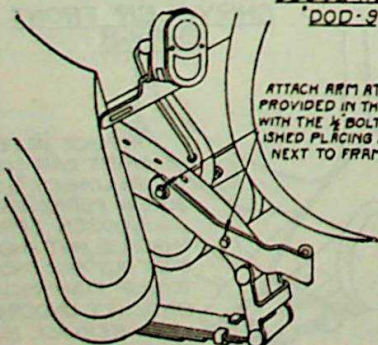
RIGHT SIDE- ATTACH AT HOLES PROVIDED IN FRAME WITH $\frac{3}{8}$ BOLTS FURNISHED.



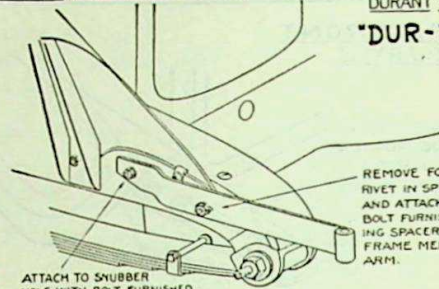
REMOVE 2ND SPRING HORN RIVET & ENLARGE HOLE TO TAKE $\frac{3}{8}$ BOLTS FURNISHED.

DODGE FRONT
DOD-4

ATTACH ARM AT HOLES PROVIDED IN THE FRAME WITH THE $\frac{1}{2}$ BOLTS FURNISHED PLACING SPACERS NEXT TO FRAME

DODGE REAR
DOD-9

ATTACH ARM AT HOLES PROVIDED IN THE FRAME WITH THE $\frac{1}{2}$ BOLTS FURNISHED PLACING SPACERS NEXT TO FRAME

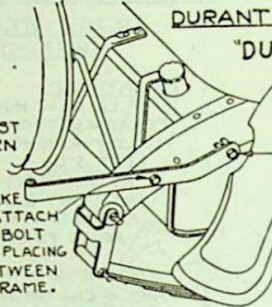
DURANT 4 FRONT
"DUR-2"

ATTACH TO SNUBBER HOLE WITH BOLT FURNISHED. WHEN EQUIPPED WITH SNUBBER USE SNUBBER STUD FOR ATTACHING AND PLACE SPACER BETWEEN ARM AND SNUBBER

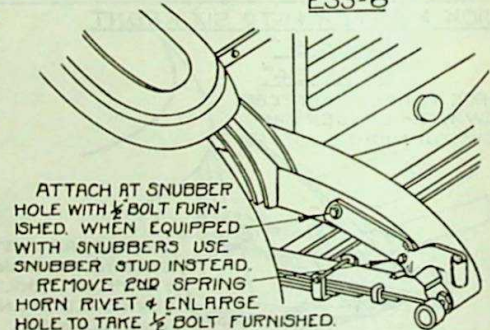
REMOVE FORWARD RIVET IN SPRING HORN AND ATTACH ARM WITH BOLT FURNISHED, PLACING SPACER BETWEEN FRAME MEMBER AND ARM.

DURANT 4 REAR
"DUR-3"

REMOVE FIRST SPRING HORN RIVET AND ENLARGE HOLE TO TAKE A $\frac{3}{8}$ BOLT. ATTACH ARM WITH BOLT FURNISHED PLACING SPACER BETWEEN ARM AND FRAME.



ENGAGE HOOK BOLT WITH BOTTOM FLANGE OF FRAME. ATTACH ARM AS SHOWN, PLACING SPACER BETWEEN ARM AND FRAME.

ESSEX SIX FRONT
ESS-6

ATTACH AT SNUBBER HOLE WITH $\frac{1}{2}$ BOLT FURNISHED. WHEN EQUIPPED WITH SNUBBER USE SNUBBER STUD INSTEAD. REMOVE 2ND SPRING HORN RIVET & ENLARGE HOLE TO TAKE $\frac{1}{2}$ BOLT FURNISHED.

ESSEX 6 CYL. REAR
ESS-5 *

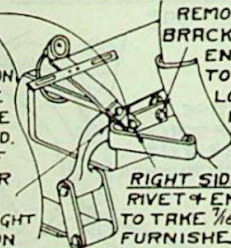
LEFT SIDE-

REMOVE TAIL LIGHT BRACKET & ATTACH AT ROUND HOLE OF EXTENSION PLATE WITH SAME BOLT. ENLARGE FRAME HOLE FOR $\frac{3}{8}$ BOLT FURNISHED.

BOLT SLOTTED END OF EXTENSION PLATE OVER PARAGARD HANGER SO THAT LOWER END OF LIGHT BRACKET WILL REST ON UPPER EDGE OF FRAME CROSS MEMBER. REMOVE FRAME CLIP FROM TAIL LIGHT WIRE TO SECURE NECESSARY EXTRA LENGTH.

REMOVE LOWER BRACKET BOLT & ENLARGE HOLE TO TAKE THE LONGER $\frac{3}{8}$ BOLT FURNISHED.

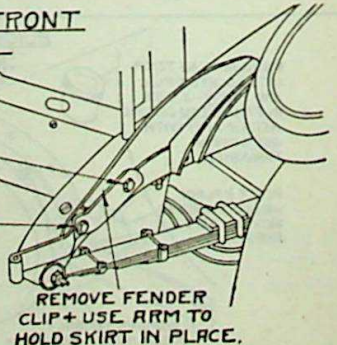
RIGHT SIDE- REMOVE RIVET & ENLARGE HOLE TO TAKE $\frac{3}{8}$ BOLT FURNISHED.

FLINT 6-40 FRONT
FLINT-4

ATTACH AT SNUBBER HOLE WITH $\frac{1}{2}$ BOLT FURNISHED.

REMOVE 2ND SPRING HORN RIVET AND DRILL OUT TO TAKE $\frac{1}{2}$ BOLT FURNISHED.

PLACE SPACERS BETWEEN ARM & FRAME.



REMOVE FENDER CLIP & USE ARM TO HOLD SKIRT IN PLACE.

THE BECKLEY-



-RALSTON CO.

— DETROIT —

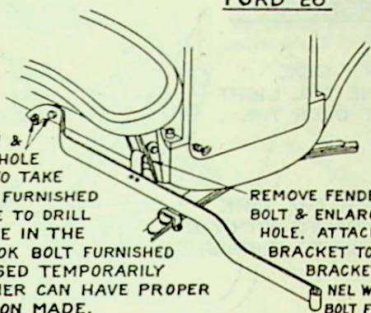
— PITTSBURGH —

MAXIMUS BUMPER FITTINGS

FORD FRONT
FORD-26

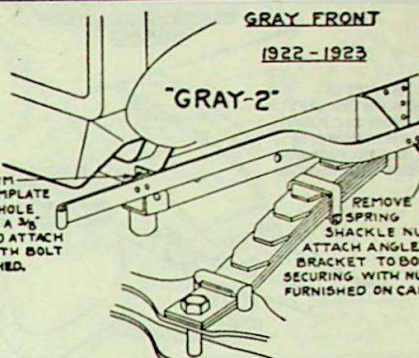
LEVEL ARM & DRILL NEW HOLE IN FRAME TO TAKE $\frac{7}{16} \times \frac{1}{2}$ BOLT FURNISHED IF UNABLE TO DRILL A NEW HOLE IN THE FRAME, HOOK BOLT FURNISHED MAY BE USED TEMPORARILY UNTIL OWNER CAN HAVE PROPER INSTALLATION MADE.

REMOVE FENDER SKIRT BOLT & ENLARGE THE HOLE. ATTACH ARM BRACKET TO FENDER BRACKET CHANNEL WITH $\frac{3}{8} \times \frac{1}{2}$ BOLT FURNISHED.

GRAY FRONT
1922-1923

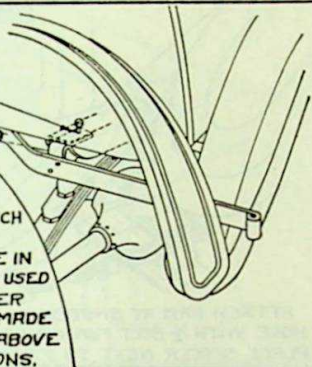
USING ARM AS A TEMPLATE DRILL A HOLE TO TAKE A $\frac{3}{8}$ BOLT AND ATTACH ARM WITH BOLT FURNISHED.

REMOVE SPRING SHACKLE NUT ATTACH ANGLE BRACKET TO BOLT, SECURING WITH NUT FURNISHED ON CAR.

FORD REAR
FORD-25

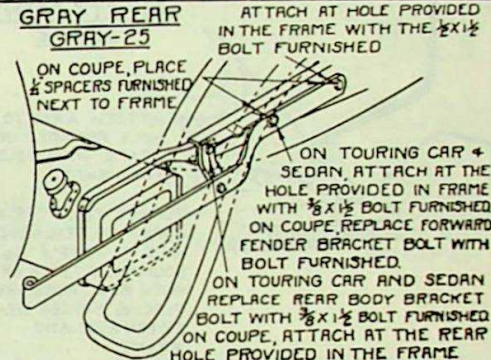
REMOVE BODY BOLT & ATTACH ARM BRACKET TO UNDER SIDE OF FRAME CROSS MEMBER WITH LONGER BOLT FURNISHED.

LEVEL ARM & DRILL NEW HOLE IN THE FRAME. ATTACH WITH $\frac{7}{16}$ BOLT FURNISHED IF UNABLE TO DRILL HOLE IN FRAME, HOOK BOLT MAY BE USED TEMPORARILY UNTIL OWNER CAN HAVE INSTALLATION MADE IN ACCORDANCE WITH THE ABOVE RECOMMENDED INSTRUCTIONS.

GRAY REAR
GRAY-25

ATTACH AT HOLE PROVIDED IN THE FRAME WITH THE $\frac{7}{16} \times \frac{1}{2}$ BOLT FURNISHED

ON COUPE, PLACE $\frac{1}{2}$ SPACERS FURNISHED NEXT TO FRAME

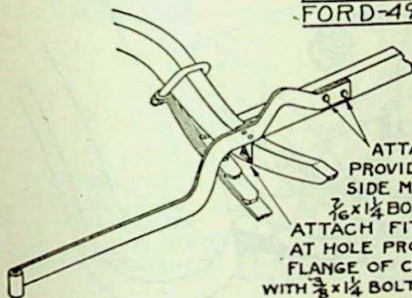


ON TOURING CAR & SEDAN, ATTACH AT THE HOLE PROVIDED IN FRAME WITH $\frac{7}{16} \times \frac{1}{2}$ BOLT FURNISHED ON COUPE, REPLACE FORWARD FENDER BRACKET BOLT WITH BOLT FURNISHED.

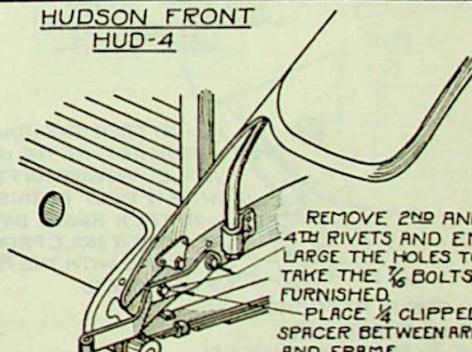
ON TOURING CAR AND SEDAN REPLACE REAR BODY BRACKET BOLT WITH $\frac{7}{16} \times \frac{1}{2}$ BOLT FURNISHED ON COUPE, ATTACH AT THE REAR HOLE PROVIDED IN THE FRAME

FORD REAR
FORD-47
FORD-49

ATTACH AT HOLES PROVIDED IN FRAME SIDE MEMBER WITH $\frac{7}{16} \times \frac{1}{2}$ BOLTS FURNISHED. ATTACH FITTING BRACKET AT HOLE PROVIDED IN REAR FLANGE OF CROSS CHANNEL WITH $\frac{3}{8} \times \frac{1}{2}$ BOLT FURNISHED.

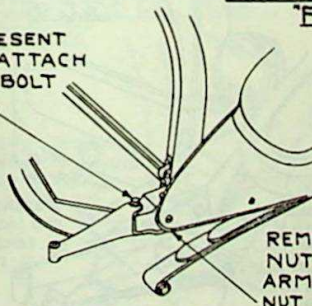
HUDSON FRONT
HUD-4

REMOVE 2ND AND 4TH RIVETS AND ENLARGE THE HOLES TO TAKE THE $\frac{7}{16}$ BOLTS FURNISHED. PLACE $\frac{1}{2}$ CLIPPED SPACER BETWEEN ARM AND FRAME.

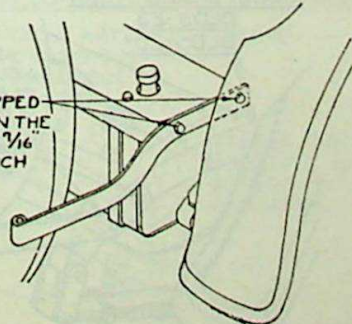
FRANKLIN FRONT
"FRAN-4"

REMOVE PRESENT BOLT AND ATTACH ARM WITH BOLT FURNISHED.

REMOVE PRESENT NUT AND ATTACH ARM, USING SHOULDER NUT FURNISHED.

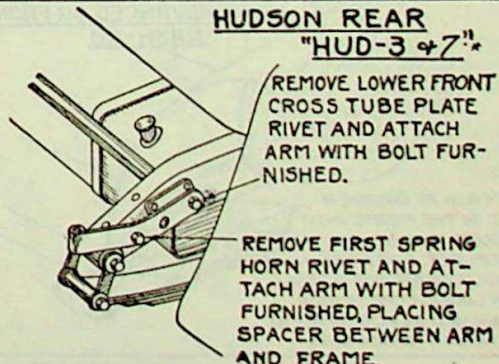
FRANKLIN REAR
FRAN-5
FRAN-7

ATTACH AT TOPPED HOLES PROVIDED IN THE FRAME WITH THE $\frac{7}{16}$ CAP SCREWS WHICH ARE FURNISHED

HUDSON REAR
"HUD-3 & 7"

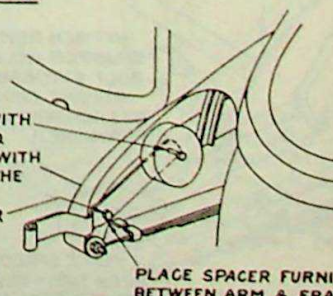
REMOVE LOWER FRONT CROSS TUBE PLATE RIVET AND ATTACH ARM WITH BOLT FURNISHED.

REMOVE FIRST SPRING HORN RIVET AND ATTACH ARM WITH BOLT FURNISHED, PLACING SPACER BETWEEN ARM AND FRAME.

HUPMOBILE SIX FRONT
HUPP-6

ATTACH AT THE SNUBBER HOLE WITH $\frac{1}{2}$ BOLT FURNISHED WHEN EQUIPPED WITH SNUBBERS, USE THE SNUBBER STUD. REMOVE FENDER SKIRT BOLT & ATTACH WITH $\frac{3}{8}$ BOLT FURNISHED.

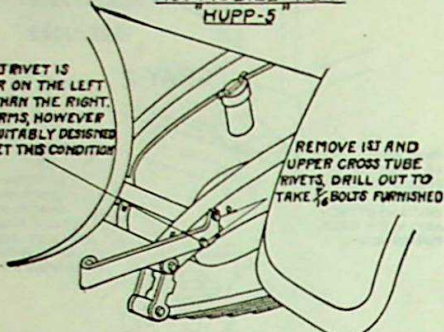
PLACE SPACER FURNISHED BETWEEN ARM & FRAME.



MAXIMUS BUMPER FITTINGS

OLDSMOBILE REAR
"HUPP-5"

THE 1ST RIVET IS HIGHER ON THE LEFT SIDE THAN THE RIGHT. THE ARMS, HOWEVER, ARE SUITABLY DESIGNED TO MEET THIS CONDITION.

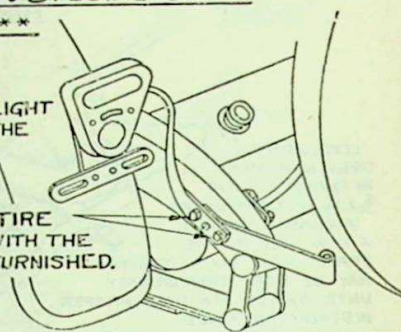


REMOVE 1ST AND UPPER CROSS TUBE RIVETS. DRILL OUT TO TAKE $\frac{1}{2}$ " BOLTS FURNISHED.

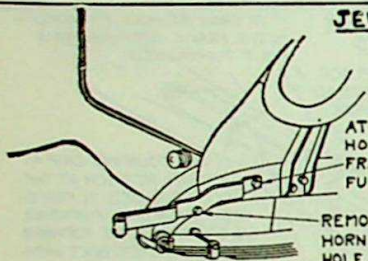
NASH 4 CYL → SPECIAL SIX
NASH -7 **

ON LEFT SIDE, PLACE THE TRAIL LIGHT BRACKET OVER THE FITTING.

REPLACE THE TIRE CARRIER BOLTS WITH THE LONGER BOLTS FURNISHED.



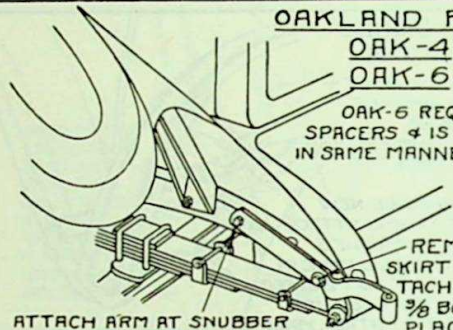
JEWETT FRONT
"JEW-2"



ATTACH ARM TO HOLE PROVIDED IN FRAME WITH BOLT FURNISHED.

REMOVE FIRST SPRING HORN RIVET. ENLARGE HOLE TO TAKE A $\frac{7}{16}$ " BOLT AND ATTACH ARM WITH BOLT FURNISHED, PLACING SPACER BETWEEN ARM AND FRAME.

OAKLAND FRONT
OAK-4
OAK-6 *

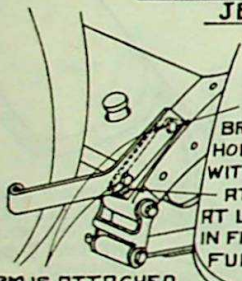


OAK-6 REQUIRES NO SPACERS & IS ATTACHED IN SAME MANNER AS OAK-4

REMOVE FENDER SKIRT BOLT & ATTACH ARM WITH $\frac{3}{8}$ " BOLT FURNISHED. PLACE SPACER NEXT TO FRAME.

ATTACH ARM AT SNUBBER HOLE WITH $\frac{1}{2}$ " BOLT FURNISHED. PLACE SPACER NEXT TO FRAME.

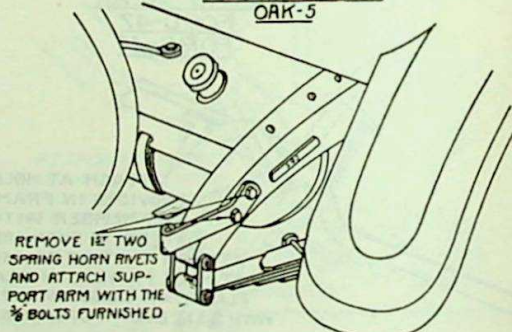
JEWETT REAR
JEWET-7



ATTACH THE ANGLE BRACKET AT THE UPPER HOLE PROVIDED IN FRAME WITH $\frac{1}{2}$ " BOLT FURNISHED. ATTACH ANGLE BRACKET AT LOWER HOLE PROVIDED IN FRAME WITH THE $\frac{1}{2}$ " BOLT FURNISHED.

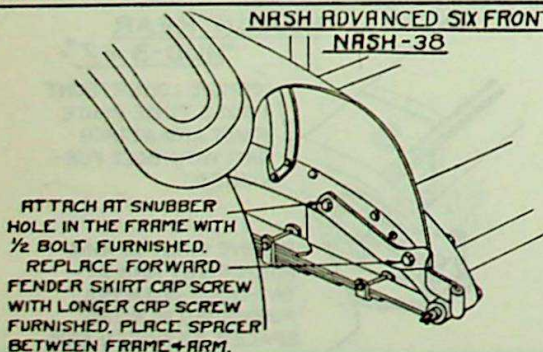
SPRING ARM IS ATTACHED TO THE ANGLE BRACKET WITH THE $\frac{7}{16}$ " BOLTS FURNISHED.

OAKLAND REAR
OAK-5



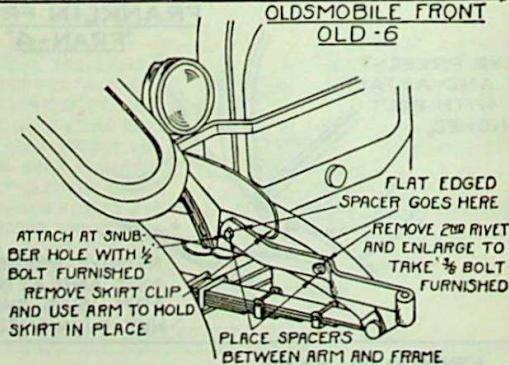
REMOVE 1ST TWO SPRING HORN RIVETS AND ATTACH SUPPORT ARM WITH THE $\frac{3}{8}$ " BOLTS FURNISHED.

NASH ADVANCED SIX FRONT
NASH-38



ATTACH AT SNUBBER HOLE IN THE FRAME WITH $\frac{1}{2}$ " BOLT FURNISHED. REPLACE FORWARD FENDER SKIRT CAP SCREW WITH LONGER CAP SCREW FURNISHED. PLACE SPACER BETWEEN FRAME & ARM.

OLDSMOBILE FRONT
OLD-6

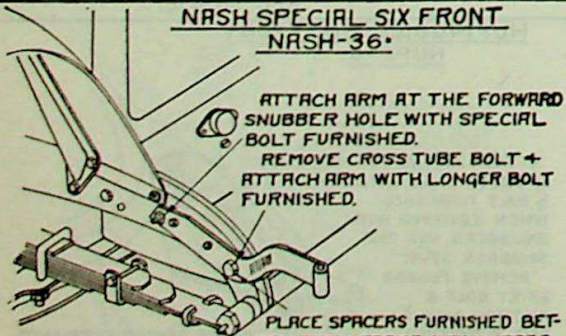


ATTACH AT SNUBBER HOLE WITH $\frac{1}{2}$ " BOLT FURNISHED. REMOVE SKIRT CLIP AND USE ARM TO HOLD SKIRT IN PLACE.

FLAT EDGED SPACER GOES HERE. REMOVE 2ND RIVET AND ENLARGE TO TAKE $\frac{3}{8}$ " BOLT FURNISHED.

PLACE SPACERS BETWEEN ARM AND FRAME.

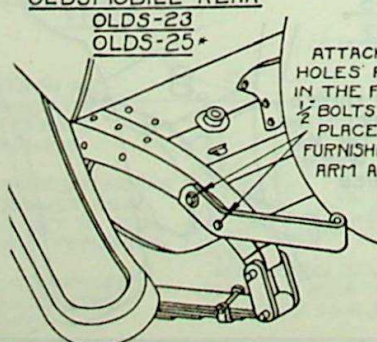
NASH SPECIAL SIX FRONT
NASH-36 *



ATTACH ARM AT THE FORWARD SNUBBER HOLE WITH SPECIAL BOLT FURNISHED. REMOVE CROSS TUBE BOLT & ATTACH ARM WITH LONGER BOLT FURNISHED.

PLACE SPACERS FURNISHED BETWEEN ARM & FRAME WITH CLIPPED SPACER NEXT TO THE FRAME.

OLDSMOBILE REAR
OLDS-23
OLDS-25 *



ATTACH ARM AT HOLES PROVIDED IN THE FRAME WITH $\frac{1}{2}$ " BOLTS FURNISHED. PLACE $\frac{1}{4}$ " SPACERS FURNISHED BETWEEN ARM AND FRAME.

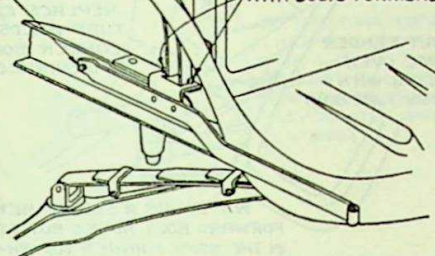
THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

MAXIMUS BUMPER FITTINGS

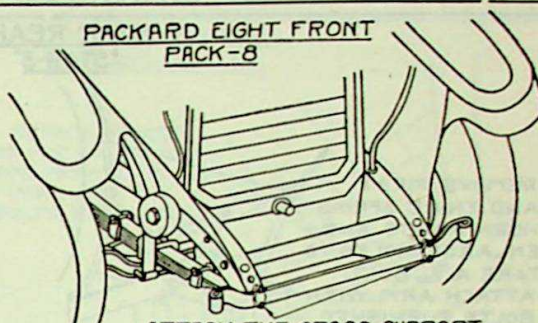
REMOVE LOWER FORWARD STEERING GEAR BRACKET BOLT AND ATTACH ARM WITH BOLT FURNISHED.



OVERLAND FRONT "OVE-22"

REMOVE FENDER BRACKET BOLTS AND ATTACH ARM WITH BOLTS FURNISHED.

PACKARD EIGHT FRONT PACK-8

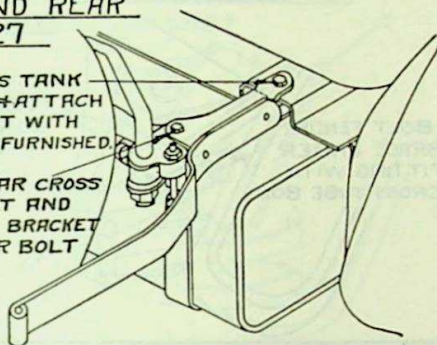


ATTACH THE CROSS SUPPORT ARM AT THE CLAMPS PROVIDED ON THE SPRING HORNS OF THE CAR.

OVERLAND REAR OVE-27

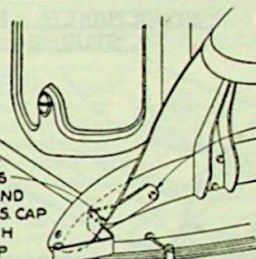
REMOVE GAS TANK SHIELD BOLT & ATTACH ARM BRACKET WITH LONGER BOLT FURNISHED.

REMOVE REAR CROSS MEMBER BOLT AND ATTACH ARM BRACKET WITH LONGER BOLT FURNISHED.



PAIGE FRONT BIG SIX "PAIG-4"

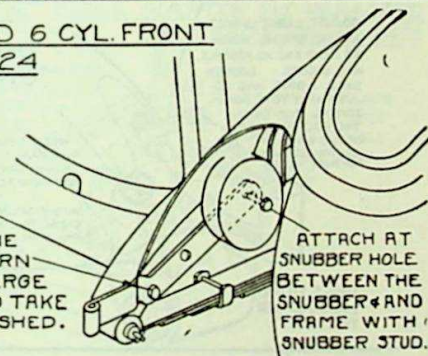
1922- REMOVE RIVET AT CENTER OF CROSS TUBE. DRILL AND TAP FOR 1/2 U.S.S. CAP SCREW ATTACH ARM WITH CAP SCREW FURNISHED. 1923- ATTACH ARM TO TAPPED HOLE AT CENTER OF CROSS TUBE WITH CAP SCREW FURNISHED.



1922 - USING ARM AS A TEMPLATE, DRILL A HOLE TO TAKE A 7/16 BOLT. ATTACH ARM WITH BOLT FURNISHED. 1923 - ATTACH ARM TO HOLE PROVIDED IN FRAME WITH BOLT FURNISHED.

OVERLAND 6 CYL. FRONT OVE-24

REMOVE THE 1ST SPRING HORN RIVET & ENLARGE THE HOLE TO TAKE 7/16 BOLT FURNISHED.

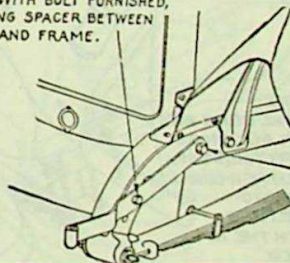


ATTACH AT SNUBBER HOLE BETWEEN THE SNUBBER & FRAME WITH SNUBBER STUD.

REMOVE MIDDLE SPRING HORN RIVET AND ATTACH ARM WITH BOLT FURNISHED, PLACING SPACER BETWEEN ARM AND FRAME.

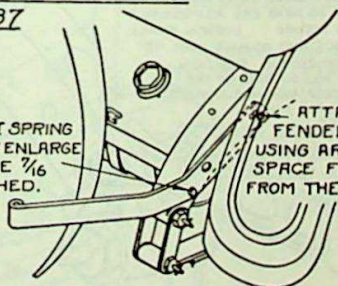
REO FRONT "REO-2"

ATTACH ARM TO SNUBBER HOLE IN FRAME WITH BOLT FURNISHED. WHEN EQUIPPED WITH SNUBBERS USE SNUBBER STUD INSTEAD OF BOLT. WHEN NO SNUBBER HOLE IS PROVIDED, DRILL 17/32 HOLE USING ARM AS TEMPLATE.



OVERLAND 6 CYL. REAR OVE-37

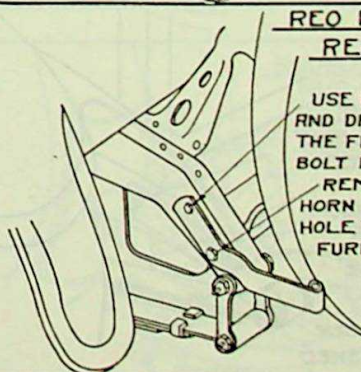
REMOVE 1ST SPRING HORN RIVET & ENLARGE HOLE TO TAKE 7/16 BOLT FURNISHED.



ATTACH AT FENDER BOLT USING ARM TO SPACE FENDER FROM THE FRAME

REO REAR REO-7

USE ARM AS A TEMPLATE AND DRILL A NEW HOLE IN THE FRAME TO TAKE 7/16 BOLT FURNISHED. REMOVE 1ST SPRING HORN RIVET & ENLARGE HOLE TO TAKE 7/8 BOLT FURNISHED.

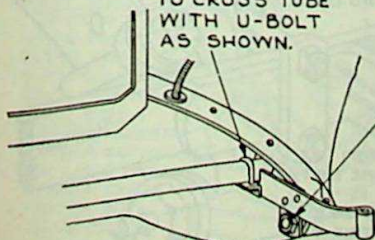


PACKARD SINGLE SIX FRONT

"PAC-4"

ATTACH ARM TO CROSS TUBE WITH U-BOLT AS SHOWN.

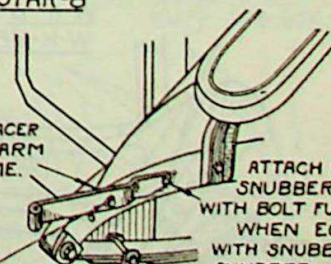
REMOVE SPRING BOLT NUT AND ATTACH FITTING AS SHOWN.



STAR FRONT STAR-8

PLACE SPACER BETWEEN ARM AND FRAME.

REMOVE 2ND SPRING HORN RIVET AND ENLARGE HOLE TO TAKE 7/8 BOLT FURNISHED.



ATTACH ARM TO SNUBBER HOLE WITH BOLT FURNISHED. WHEN EQUIPPED WITH SNUBBERS USE SNUBBER STUD INSTEAD OF BOLT.

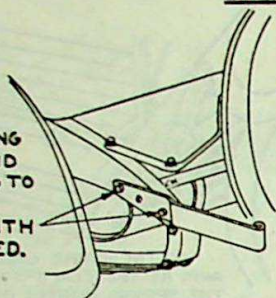
THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

MAXIMUS BUMPER FITTINGS**STAR REAR
"STAR-3"**

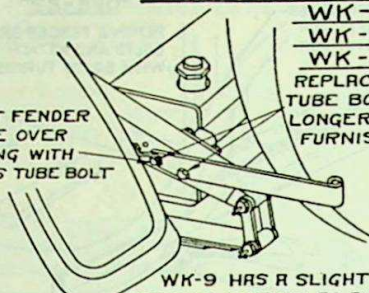
REMOVE FIRST AND THIRD SPRING HORN RIVETS AND ENLARGE HOLES TO TAKE A $\frac{3}{16}$ BOLT. ATTACH ARM WITH BOLTS FURNISHED.

**WILLYS-KNIGHT REAR**

WK-7
WK-9
WK-25*

REPLACE CROSS TUBE BOLTS WITH LONGER BOLTS FURNISHED.

BOLT FENDER BRACE OVER FITTING WITH CROSS TUBE BOLT

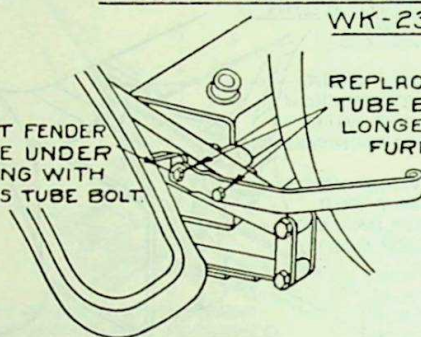
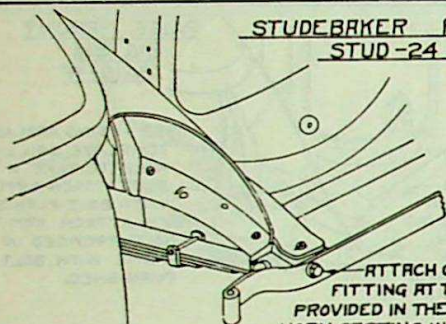


WK-9 HAS A SLIGHT BEND AT THE FORWARD BOLT HOLES BUT ATTACHES IN THE SAME MANNER AS WK-7

WILLYS-KNIGHT 6 CYL. REAR**WK-23**

REPLACE THE CROSS TUBE BOLTS WITH LONGER BOLTS FURNISHED.

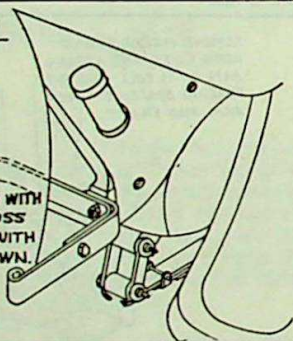
BOLT FENDER BRACE UNDER FITTING WITH CROSS TUBE BOLT

**STUDEBAKER FRONT
STUD-24**

ATTACH CROSS ARM FITTING AT THE HOLES PROVIDED IN THE SPRING HORN CASTING WITH THE $\frac{7}{8}$ BOLTS FURNISHED.

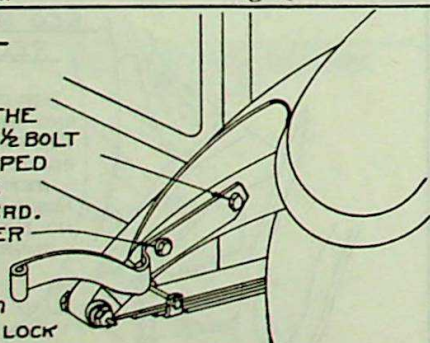
**STUDEBAKER REAR
STUD-9
STUD-23**

REMOVE TIRE STUD NUTS WITH THE COVER PLATES AND ATTACH CROSS BRACE & FITTING ARMS TO THE STUDS WITH NUTS FURNISHED. PLACE CROSS BRACE OVER THE FITTINGS WITH THE DIP AT THE CENTER DOWN. BOLT FITTINGS AND CROSS BRACE TOGETHER AT THE ENDS WITH THE $\frac{1}{2}$ BOLTS FURNISHED.

**VELIE FRONT
VELIE-6 ***

ATTACH ARM AT THE SNUBBER HOLE WITH $\frac{1}{2}$ BOLT FURNISHED. IF EQUIPPED WITH SNUBBERS USE SNUBBER STUD INSTEAD.

ATTACH ARM OVER $\frac{3}{16}$ BOLT AND NUT FURNISHED ON THE FRAME & FASTEN ARM WITH PLAIN WASHER, LOCK WASHER & NUT FURNISHED

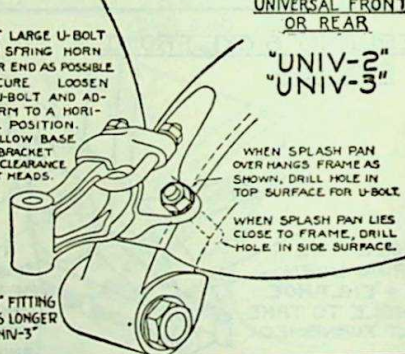
**UNIVERSAL FRONT
OR REAR**

"UNIV-2"
"UNIV-3"

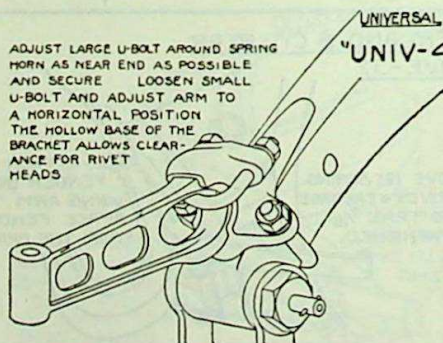
ADJUST LARGE U-BOLT AROUND SPRING HORN AS NEAR END AS POSSIBLE AND SECURE. LOOSEN SMALL U-BOLT AND ADJUST ARM TO A HORIZONTAL POSITION. THE HOLLOW BASE OF THE BRACKET ALLOWS CLEARANCE FOR RIVET HEADS.

WHEN SPLASH PAN OVER HANGS FRAME AS SHOWN, DRILL HOLE IN TOP SURFACE FOR U-BOLT. WHEN SPLASH PAN LIES CLOSE TO FRAME, DRILL HOLE IN SIDE SURFACE.

"UNIV-3" FITTING 2 INCHES LONGER THAN "UNIV-2"

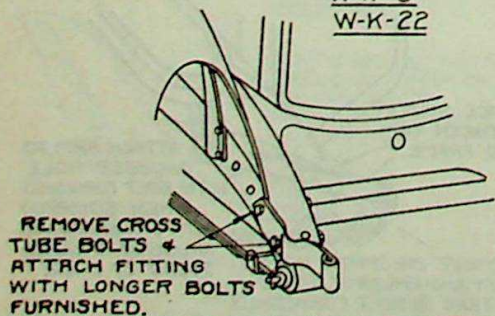
**UNIVERSAL REAR****"UNIV-4"**

ADJUST LARGE U-BOLT AROUND SPRING HORN AS NEAR END AS POSSIBLE AND SECURE. LOOSEN SMALL U-BOLT AND ADJUST ARM TO A HORIZONTAL POSITION. THE HOLLOW BASE OF THE BRACKET ALLOWS CLEARANCE FOR RIVET HEADS.

**WILLYS-KNIGHT 4 & 6 CYL. FRONT**

W-K-8*

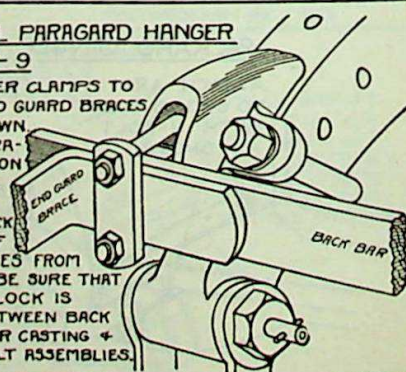
W-K-22



REMOVE CROSS TUBE BOLTS & ATTACH FITTING WITH LONGER BOLTS FURNISHED.

**UNIVERSAL PARAGARD HANGER
UNIV-9**

ATTACH HANGER CLAMPS TO BACK BAR & END GUARD BRACES LOOSELY AS SHOWN. THEN HOLD PARAGARD IN POSITION SO THAT BACK BAR CLEARS TIRE & TIRE RACK AT A HEIGHT OF ABOUT 21 INCHES FROM THE FLOOR. BE SURE THAT CLAMPING BLOCK IS INSERTED BETWEEN BACK BAR & HANGER CASTING & TIGHTEN U-BOLT ASSEMBLIES.



THE BECKLEY-



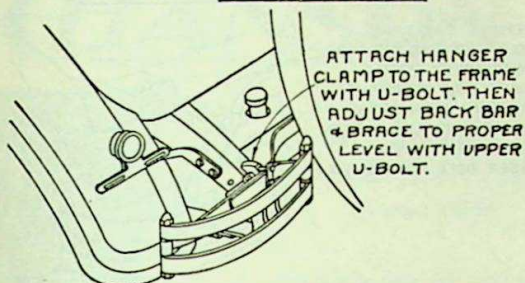
-RALSTON Co.

— DETROIT —

— PITTSBURGH —

MAXIMUS FENDER GUARD FITTINGS

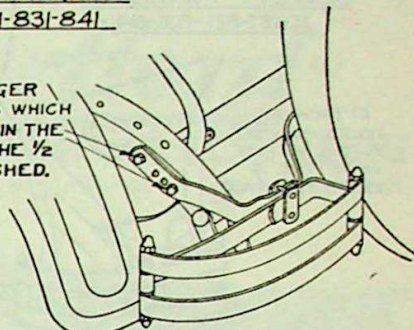
AJAX PARAGARD AJAX-921-931-941



ATTACH HANGER CLAMP TO THE FRAME WITH U-BOLT. THEN ADJUST BACK BAR & BRACE TO PROPER LEVEL WITH UPPER U-BOLT.

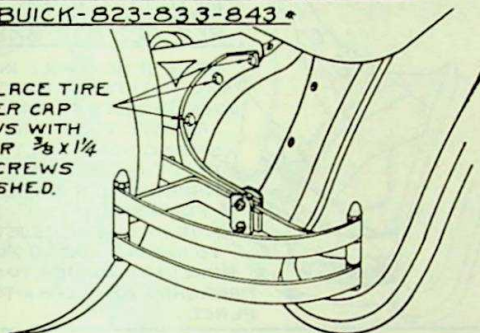
DODGE PARAGARD DOD-821-831-841

ATTACH HANGER AT THE HOLES WHICH ARE PROVIDED IN THE FRAME WITH THE $\frac{1}{2}$ BOLTS FURNISHED.



BUICK STANDARD SIX PARAGARD BUICK-823-833-843*

REPLACE TIRE CARRIER CAP SCREWS WITH LONGER $\frac{3}{8} \times \frac{1}{4}$ CAP SCREWS FURNISHED.



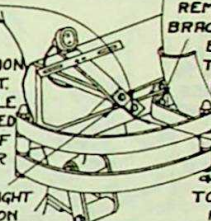
ESSEX 6 CYL. PARAGARD ESS-822-832-842 AND ESS-921-931-941**

LEFT SIDE

REMOVE TRAIL LIGHT BRACKET & ATTACH AT ROUND HOLE OF EXTENSION PLATE WITH SAME BOLT. ENLARGE FRAME HOLE FOR $\frac{1}{8}$ BOLT FURNISHED. BOLT SLOTTED END OF EXTENSION PLATE OVER PARAGARD HANGER SO THAT LOWER END OF LIGHT BRACKET WILL REST ON UPPER EDGE OF FRAME CROSS MEMBER. REMOVE FRAME CLIP FROM TRAIL LIGHT WIRE TO SECURE NECESSARY EXTRA LENGTH.

REMOVE LOWER BRACKET BOLT & ENLARGE HOLE TO TAKE THE LONGER $\frac{1}{8}$ BOLT FURNISHED.

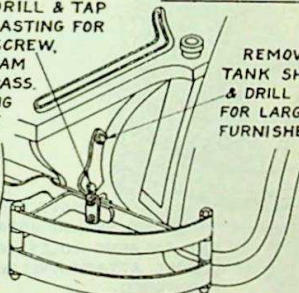
RIGHT SIDE. REMOVE RIVET & ENLARGE HOLE TO TAKE $\frac{1}{8}$ BOLT FURNISHED.



BUICK MASTER SIX PARAGARD BUICK-722-732-742-3941:

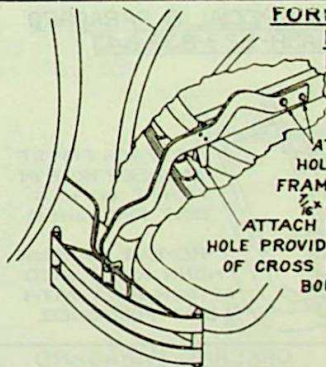
USING ARM AS A TEMPLATE, DRILL & TAP FRAME END CASTING FOR $\frac{1}{2}$ U.S.S. CAP SCREW.

ON BROUGHAM SEDAN & 4 PASS. SPORT TOURING REPLACE THE CAP SCREW IN FRAME WITH LONGER ONE FURNISHED. PLACE PLAIN WASHER BETWEEN THE HANGER AND FRAME.



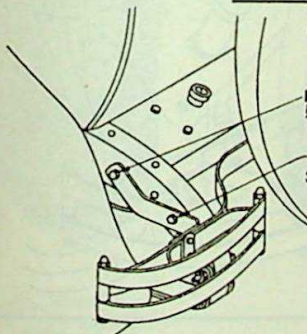
REMOVE 1ST GAS TANK SHIELD BOLT & DRILL OUT HOLE FOR LARGER BOLT FURNISHED.

FORD PARAGARD FORD-921-931-941 FORD-922-932-942



ATTACH HANGER AT HOLES PROVIDED IN THE FRAME SIDE MEMBER WITH $\frac{1}{2} \times \frac{1}{4}$ BOLTS FURNISHED. ATTACH HANGER BRACKET AT HOLE PROVIDED IN REAR FLANGE OF CROSS CHANNEL WITH $\frac{3}{8} \times \frac{1}{4}$ BOLT FURNISHED.

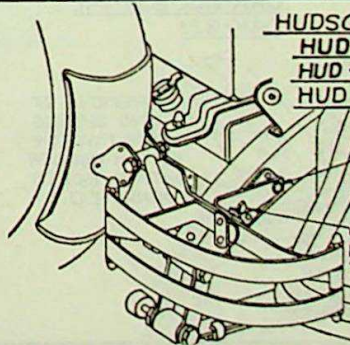
CHEVROLET PARAGARD CHEV-921-931-941



ATTACH ARM AT HOLE PROVIDED IN FRAME WITH $\frac{1}{2}$ BOLT FURNISHED.

ATTACH ARM AT THE SPRING HORN BOLT FURNISHED IN THE FRAME.

HUDSON PARAGARD HUD-723-733-743 HUD-724-734-744 HUD-725-735-745*



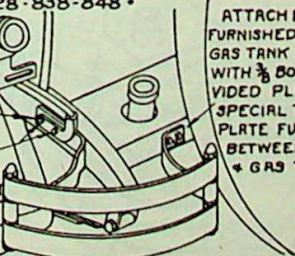
REMOVE 4TH CROSS TUBE RIVET & USE $\frac{1}{8}$ BOLT FURNISHED. REMOVE 1ST UPPER CROSS TUBE RIVET & ENLARGE HOLE TO TAKE $\frac{1}{8}$ BOLT FURNISHED.

CHRYSLER 4 CYL. PARAGARD CHRY-825-835-845 CHRY-828-838-848*

RIGHT SIDE

ATTACH AT HOLES PROVIDED IN THE FRAME WITH $\frac{3}{8} \times \frac{1}{4}$ BOLTS FURNISHED.

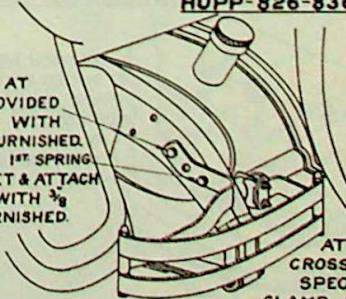
LEFT SIDE - PLACE GUARD HANGER BETWEEN TRAIL LIGHT BRACKET & FRAME AND FASTEN WITH $\frac{3}{8} \times \frac{1}{4}$ BOLTS FURNISHED.



ATTACH AT HOLES FURNISHED IN THE GAS TANK SHIELD WITH $\frac{3}{8}$ BOLTS PROVIDED PLACING SPECIAL TAPPED PLATE FURNISHED BETWEEN SHIELD & GAS TANK.

HUPMOBILE SIX PARAGARD HUPP-826-836-846

ATTACH AT HOLE PROVIDED IN FRAME WITH $\frac{1}{2}$ BOLT FURNISHED. REMOVE 1ST SPRING HORN RIVET & ATTACH HANGER WITH $\frac{3}{8}$ BOLT FURNISHED.

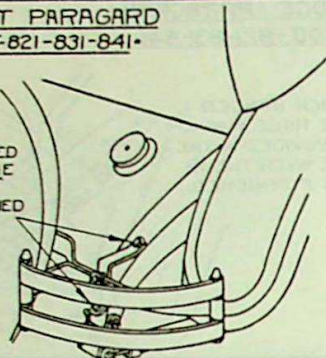


ATTACH TO THE CROSS TUBE WITH SPECIAL U-BOLT CLAMP FURNISHED.

MAXIMUS FENDER GUARD FITTINGS

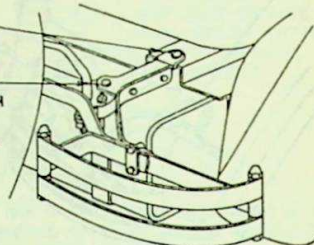
JEWETT PARAGARD JEWET-821-831-841

ATTACH AT HOLES PROVIDED IN THE FRAME WITH THE $\frac{1}{2}$ " BOLTS FURNISHED



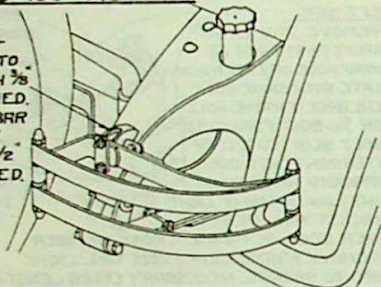
OVERLAND 4 CYL. PARAGARD OVE 922-932-942

REMOVE GAS TANK SHIELD BOLT AND ATTACH ARM BRACKET WITH LONGER BOLT FURNISHED.
REMOVE REAR CROSS MEMBER BOLT AND ATTACH ARM BRACKET WITH LONGER BOLT FURNISHED.



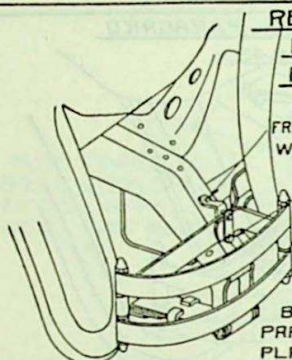
NASH ADVANCED SIX PARAGARD NASH-726-736-746-3941

ATTACH UNIVERSAL HANGER TO THE FRAME WITH $\frac{3}{8}$ " U-BOLT FURNISHED. CLAMP BACK BAR & BRACE TO THE HANGER WITH $\frac{1}{2}$ " U-BOLT FURNISHED.

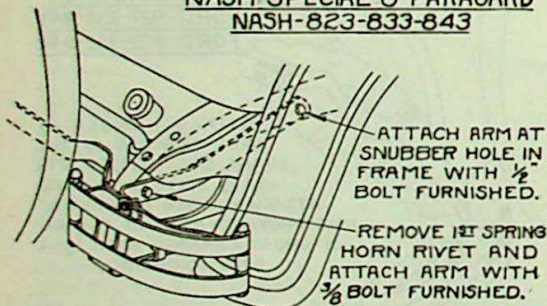


REO PARAGARD REO-721-731-741 REO-822-832-842

DRILL A NEW HOLE IN THE FRAME & ATTACH HANGER WITH $\frac{3}{8}$ " BOLTS FURNISHED. REMOVE VERTICAL SPRING HORN BOLT & ATTACH LOWER END OF HANGER WITH $\frac{1}{6}$ " BOLT FURNISHED. IT WILL BE NECESSARY TO UNBOLT LOWER TIRE BRACKET IN ORDER TO SLIP PARAGARD BACK BAR INTO PLACE.



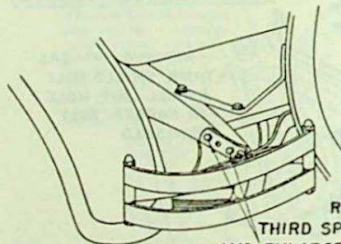
NASH SPECIAL 6 PARAGARD NASH-823-833-843



ATTACH ARM AT SNUBBER HOLE IN FRAME WITH $\frac{1}{2}$ " BOLT FURNISHED.

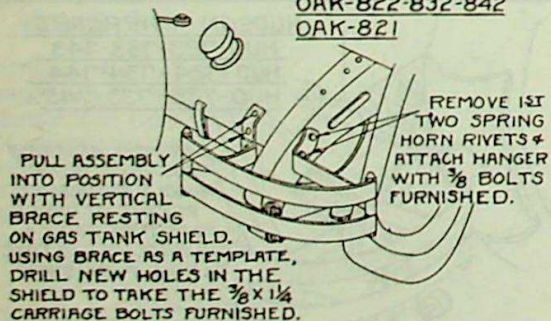
REMOVE 1ST SPRING HORN RIVET AND ATTACH ARM WITH $\frac{3}{8}$ " BOLT FURNISHED.

STAR 4 CYL. PARAGARD STAR-921-931-941



REMOVE FIRST AND THIRD SPRING HORN RIVETS AND ENLARGE HOLES TO TAKE A $\frac{1}{6}$ " BOLT. ATTACH ARM WITH BOLTS FURNISHED.

OAKLAND PARAGARD OAK-822-832-842 OAK-821

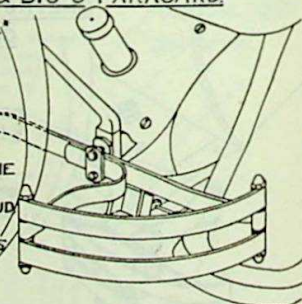


REMOVE 1ST TWO SPRING HORN RIVETS & ATTACH HANGER WITH $\frac{3}{8}$ " BOLTS FURNISHED.

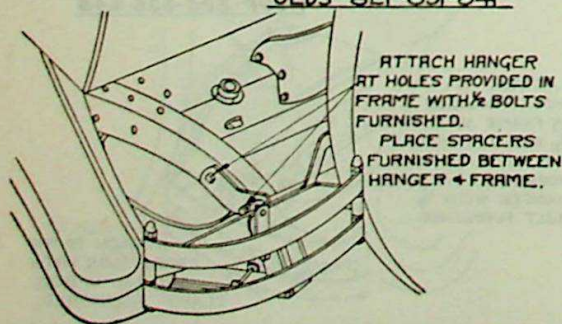
PULL ASSEMBLY INTO POSITION WITH VERTICAL BRACE RESTING ON GAS TANK SHIELD. USING BRACE AS A TEMPLATE, DRILL NEW HOLES IN THE SHIELD TO TAKE THE $\frac{3}{8}$ " x $1\frac{1}{4}$ " CARRIAGE BOLTS FURNISHED.

STUDEBAKER SPECIAL & BIG 6 PARAGARD STUD-722-732-742

REMOVE ACORN NUT & COVER PLATE FROM TIRE CARRIER STUD. PLACE LONG CLAMP PLATE OVER STUD & THEN THE SHORT CLAMP PLATE. HOLD WITH SHOULDER NUT ON STUD. SLIP BACK BAR & BRACE UP BETWEEN CLAMP PLATES & FASTEN CLAMP PLATES TOGETHER BELOW WITH $\frac{1}{2}$ " BOLT FURNISHED.



OLDSMOBILE PARAGARD OLDS-821-831-841

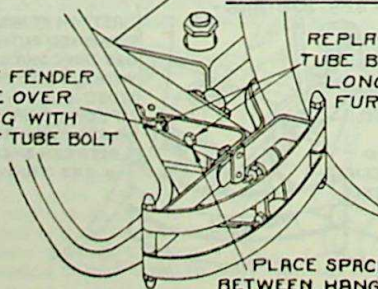


ATTACH HANGER AT HOLES PROVIDED IN FRAME WITH $\frac{1}{2}$ " BOLTS FURNISHED.

PLACE SPACERS FURNISHED BETWEEN HANGER & FRAME.

WILLYS KNIGHT 4 CYL. PARAGARD WK-722-732-742 WK-823-833-843 **

BOLT FENDER BRACE OVER FITTING WITH CROSS TUBE BOLT



REPLACE CROSS TUBE BOLTS WITH LONGER BOLTS FURNISHED.

PLACE SPACER FURNISHED BETWEEN HANGER & FRAME.

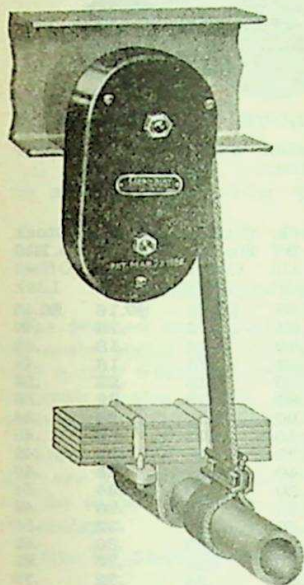
THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

SHOCK ABSORBERS

CHANSON



BOUNCE ABSORBERS FOR
STANDARD AND BALLOON
TYPE TIRES.

Combine the following features:

Universal Adaptability—

Unlimited Travel—

Perfect Smoothness of Action—

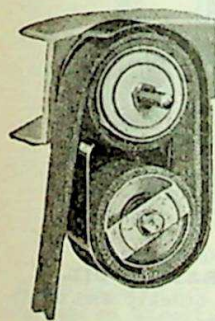
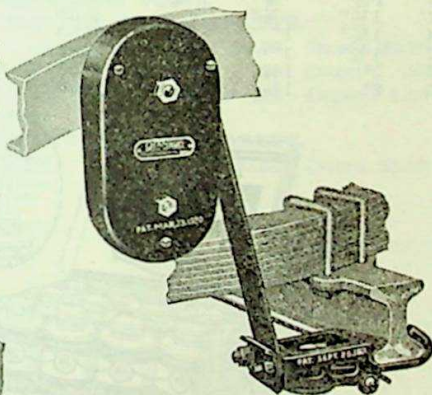
Permanent Adjustment—

Silent Action—

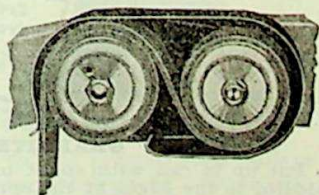
Simple and Easy Adjustment—

Always Efficient—

The use of balloon tires has shown the necessity of an entirely different type of bounce absorber. The Chanson Model 8 Balloon Type Bounce Absorber has been especially designed to meet these requirements.



Cut, showing
half - wrapped,
for light cars.



Cut, Showing Horizontal
Mounting.

The Model 8 is built with an extremely long range of action (up to 20 inches when required.)

There is no positive stop or sudden excessive strain, but a constant drag that checks the recoil of the spring smoothly and without sudden jerks.

An important feature is the simplicity and permanence of adjustment. While with the ordinary type of bounce absorber the length of the strap must be adjusted within $\frac{1}{2}$ inch or less, in the new Chanson Balloon Type Bounce Absorber, with its long range of action, no exacting adjustment is necessary, and no change in spring lines, varying load in the car, stretch of the strap, or any other condition, will ever necessitate readjustment.

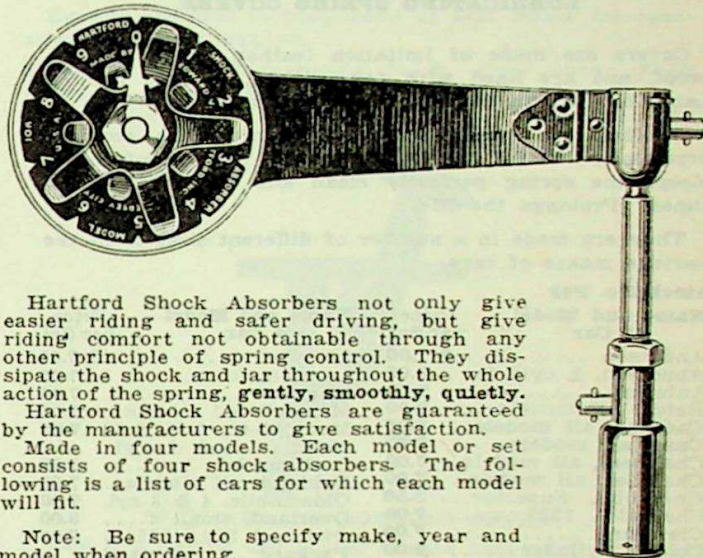
Packed in pairs, one for front or rear, with extra fittings, making it easy to properly install on practically all makes of cars.

Stock No. P146 Price, per set of 4.....\$30.00

Hartford

SHOCK ABSORBERS

"MAKE EVERY ROAD A BOULEVARD"



Hartford Shock Absorbers not only give easier riding and safer driving, but give riding comfort not obtainable through any other principle of spring control. They dissipate the shock and jar throughout the whole action of the spring, *gently, smoothly, quietly.* Hartford Shock Absorbers are guaranteed by the manufacturers to give satisfaction. Made in four models. Each model or set consists of four shock absorbers. The following is a list of cars for which each model will fit.

Note: Be sure to specify make, year and model when ordering.

Stock No. P132

Average Car Sets, Model 107-A, for

Buick	Hudson	Oldsmobile
Chalmers	Hupmobile	Paige
Chandler	Jewett	Reo
Chrysler	Jordan	Rickenbacker
Cleveland	Maxwell	Rollin
Dodge	Moon	Studebaker
Durant	Nash	Willys-Knight
Essex	Oakland	

List price, per set of 4.....\$40.00

Stock No. P131

Large Car Sets, Model 108-A, for

Cadillac	McFarlan	Pierce-Arrow
Lafayette	Marmon	Wills Ste. Claire
Lincoln	Packard	

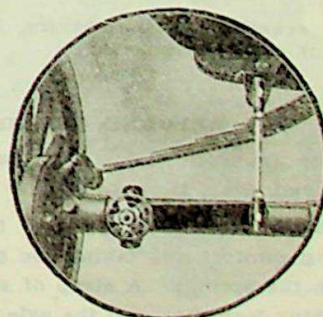
List price, per set of 4.....\$50.00

Stock No. P133

Small Car Sets, Model 106-A, for

Chevrolet 4-90 and Superior	
Gray Overland Star	

List price, per set of 4.....\$30.00



HARTFORD SHOCK ABSORBER. (For Ford Cars.)

The Ford Special is of the same quality as other Hartford models, but especially constructed for Ford cars.

A Ford car equipped with these absorbers, gives ideal road comfort. They stop all nerve wrecking jolts and jars. Does not stop the spring action. Simple controls. Read the above factory guarantee.

Stock No. P134 Special model for Ford cars.

List price, per set of 4.....\$19.00
NOTE—Hartford Shock Absorbers take special discount—See discount sheet.

THE BECKLEY-

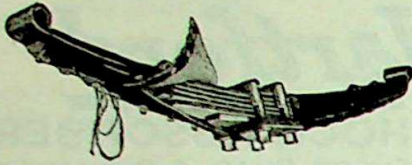


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

SPRING COVERS, CABLE, ETC.



LUBRICATING SPRING COVERS.

Covers are made of imitation leather, water and oil-proof, and are lined with felt wicking to hold the oil. Laced together in the same manner as a shoe.

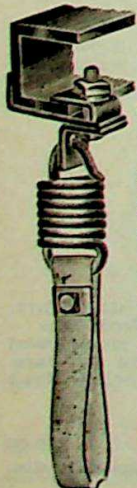
By their use, spring squeaks, broken springs, etc., are practically eliminated. Makes riding more comfortable. Keeps the spring perfectly clean and lubricated at all times. Prolongs the life.

They are made in a number of different sizes to fit the various makes of cars.

Stock No. P42

Name and Model of Car	Price per Set	Name and Model of Car	Price per Set
Anderson	7.00	Lincoln	7.00
Apperson, 8 cylinder	9.00	Locomobile	7.00
Auburn	7.00	Marmon	7.00
Buick, all models	6.50	Maxwell, all models	7.00
Cadillac, all models	8.00	Moon, 6-42, 6-48, 6-68	7.00
Case, all models	7.00	Nash, 4 and 6 cyl., all models	7.00
Chalmers, all models	7.00	Oakland, all models	7.00
Chandler, all models	7.00	Oldsmobile, 4 & 8 cyl.	7.00
Chevrolet, Superior	3.50	Overland, small 4	3.00
Chevrolet, 1925	7.00	Overland Six, 1925	7.00
Cleveland	7.00	Packard, 6 cyl. and Series 3	7.00
Cole, 8 cylinder	7.00	Paige, 6-66	7.00
Columbia	7.00	Peerless, 56 Tour. and Sedan	8.00
Crow-Elkhart	7.00	Peerless, Semi-Ellip.	7.00
Daniels, 7-passenger	7.00	Pierce-Arrow, Semi-Ellip.	7.00
Davis, 1921-1922, all models	7.00	Pierce-Arrow, 38-48; also roadster	9.00
Dodge, 1915 to 1923	7.50	Premier	7.00
Dodge, 1924-1925	7.00	R. & V. Knight	7.00
Dorris, 6-80	7.00	Reo, T-6 Speed Wagon	7.00
Dort	7.00	Rickenbacker	7.00
Durant, 4 and 6 cyl., all models	7.00	Roamer, all models	10.50
Elcar, 4 and 6 cyl.	7.00	Rollin	4.50
Elgin, all models	7.00	Star	7.00
Essex, all models	7.00	Stearns-Knight	7.00
Ford, all models	2.00	Studebaker, all models	7.00
Franklin, all models	12.00	Stutz	7.00
Gardner, all models	7.00	Templar	7.00
Gray	5.50	Vellie, 34, 48, 58	7.00
Haynes, 45, 47, 48, 55, 75	7.00	Westcott, 38-48	7.00
Hudson, Super Six	7.00	Wills-St. Clair, open or Sedan	7.00
Hupmobile, open or closed	7.00	Willys - Knight, all models	7.00
Jewett	7.00	Winton	7.00
Jordan	7.00		
Kissel	7.00		
Lexington	7.00		
Liberty	7.00		

NOTE—When ordering Spring Covers, specify make, model and year of car.



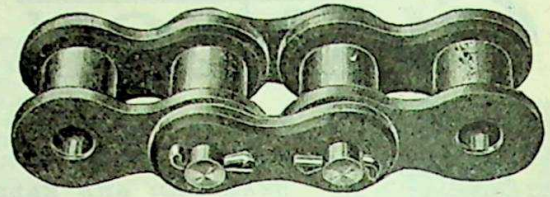
REBOUND CHECKS.

For the following cars: Ford, Chevrolet, Maxwell, Star, Dort, Gray, etc.

Check the rebound, giving the utmost of riding comfort and taking the greatest strain from the springs. A strap of strong snubber webbing looped around the axle is attached to a high grade coil spring, which in turn is attached to a heavy clamp which securely grips the frame of the car. The clamp is adjustable to fit all light cars.

No holes need be bored in the car frame. A pair of these checks can be put on by anyone in a few minutes' time.

Stock No. P384 Price, per pair.....\$2.70



BALDWIN ROLLER AND BLOCK TYPE CHAINS.

For Trucks, Tractors, Motorcycles and General Power Transmission.

NOTE—When ordering specify whether cotter pin or riveted type is desired.

Model No.	Model and Size Pitch	Roller Diam.	Roller Width	Stock No. R7 Chain Per Ft	Stock No. R9 Conn. Link	Stock No. R8 Roller Link	Stock No. R10 Offset Link
75	3/4"	1 1/2"	1 1/2"	\$1.28	\$0.12	\$0.16	\$0.40
8	3/4"	1 1/2"	1 1/2"	1.34	.12	.16	.40
9	3/4"	1 1/2"	1 1/2"	1.42	.14	.18	.42
95	3/4"	1 1/2"	1 1/2"	1.60	.14	.18	.42
11	1"	1 1/2"	1 1/2"	1.50	.18	.22	.52
13	1"	1 1/2"	1 1/2"	1.60	.18	.22	.52
37	1"	1 1/2"	1 1/2"	2.00	.20	.24	.54
37 1/2	1"	1 1/2"	1 1/2"	2.40	.24	.26	.48
12	1"	1 1/2"	1 1/2"	2.30	.22	.24	.42
45	1"	1 1/2"	1 1/2"	2.40	.24	.26	.48
27	1"	1 1/2"	1 1/2"	1.80	.20	.24	.54
27 1/2	1"	1 1/2"	1 1/2"	2.50	.24	.26	.48
35	1 1/4"	1 1/2"	1 1/2"	2.50	.30	.32	.54
36	1 1/4"	1 1/2"	1 1/2"	1.90	.22	.30	.62
42	1 1/4"	1 1/2"	1 1/2"	2.00	.22	.30	.62
38	1 1/4"	1 1/2"	1 1/2"	2.00	.24	.32	.70
62	1 1/4"	1 1/2"	1 1/2"	2.20	.36	.50	.80
22	1 1/2"	1 1/2"	1 1/2"	2.30	.36	.50	.80
51	1 1/2"	1 1/2"	1 1/2"	2.60	.40	.52	.90
44	1 3/4"	1"	1"	3.50	.74	.76	1.00
52	1 3/4"	1"	1"	2.80	.46	.60	1.00
47	2"	1 1/2"	1 1/2"	4.50	1.00	1.10	1.40
53	2"	1 1/2"	1 1/2"	3.60	.60	.90	1.08



"CREEP-IN" GRAPHITE PENETRATING OIL.

Put up in can with spout top, and is quickly and easily applied to the edges of the spring leaves.

By its pronounced capillary action it travels between the leaves, no matter how great the pressure, and leaves a coating of graphite and lubricant.

"Creep-In" eliminates noise, excessive vibration and strain on springs. It is a necessary oil for the well-kept car—far quicker and easier to apply than grease.

Stock No. O667 1/2 pint cans.

Price, each\$0.70

Per carton of 12 (as illustrated)..... 7.30



COPPERED CHAIN CABLE.

Very strong and durable.

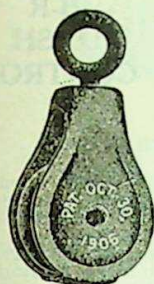
Used in connection with the operation of muffler cut-outs. Works through pulley freely. Packed 100 feet in a bag.

Stock No. P560 Price, per foot..\$0.10 Per 100 feet..\$4.50

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

PULLEYS, LEVERS, ETC.

No. P572.



No. P575.

PRESSED STEEL PULLEYS.

The pressed steel pulley is lighter in weight, stronger, and costs about half the price of an iron pulley. They have a free working swivel eye. The wheels fit close to the case of the pulley, eliminating all danger of cord or cable slipping between the wheel and case.

These pulleys are sherardized (not galvanized) after they are assembled and riveted. The rivet in this case has the same protection against rust as any other part of the pulley.

Write for quantity prices.

PRICES.

Sherardized Finish.

SINGLE SWIVEL EYE PULLEYS.

Stock No. P572	1/2-inch.	Price, each.	\$0.20	Dozen.	\$0.70
Stock No. P571	3/4-inch.	Price, each.	.20	Dozen.	.80
Stock No. P570	1-inch.	Price, each.	.20	Dozen.	1.00

DOUBLE SWIVEL EYE PULLEYS.

Stock No. P575	3/4-inch.	Price, each.	\$0.20	Dozen.	\$1.50
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No. P573



No. P574.

PRESSED STEEL WALL PULLEYS.

These pulleys are the same as the pressed steel pulleys listed above, except that they are made to be permanently fastened to walls or beams.

SINGLE SCREW PULLEYS.

Stock No. P573	1/2-inch.	Price, each	\$0.20	Dozen.	\$1.10
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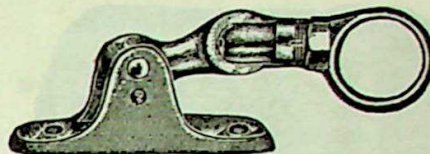
SINGLE WALL PULLEYS.

Stock No. P574	1/2-inch.	Price, each	\$0.20	Dozen.	\$1.10
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**GALVANIZED STEEL CABLE.**

Put up in coils of 100 feet.

Stock No. P555	Per Ft.	Per 100 Ft.
1/2 inch, galvanized	\$0.10	\$3.50
3/4 inch, galvanized	.10	4.00
1 inch, galvanized	.10	5.30
1 1/4 inch, galvanized	.14	7.00

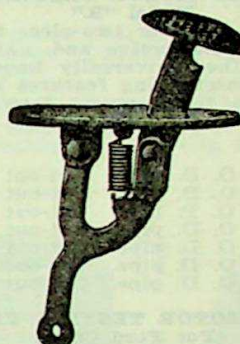
**SPRAG LEVERS.**

Usually attached to heel board or seat frame for operating muffler cut-out, etc.

Stock No. P540 Black enamel finish. Price, each...\$0.50

Stock No. P541 Black enamel finish (extra heavy).

Price, each 1.50

**"O. K." BLACK LOCKING PEDAL.**

This is a locking and a kick release foot pedal for cut-outs, a standard article always in demand. Malleable iron, black enamel.

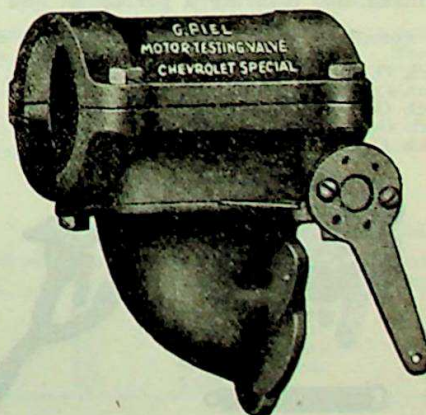
Stock No. P514 Price, each.....\$0.56

**CUT-OUT SPRING.**

An oil tempered, black enameled, steel spring especially adapted for use on cutouts. Made of 14 gauge wire. Size 5 1/2 x 1 1/2 inch.

Stock No. X605

Price, each.....\$0.20 Per dozen.....\$1.40

**G-PIEL MOTOR TESTING VALVE.**

(Chevrolet Special.)

A two-piece or split type Motor Testing Valve, specially designed for Chevrolet cars. Bottom section is so constructed that it prevents the exhaust gases from blowing into the splash pan.

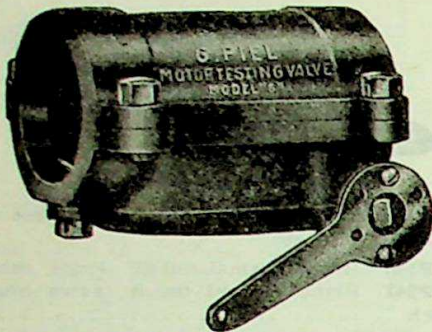
This Cut-out and B-R Dash Control, Stock No. P520, listed on following page, make an ideal cut-out outfit.

Stock No. P511 Cut-out only. Price, each.....\$4.00

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

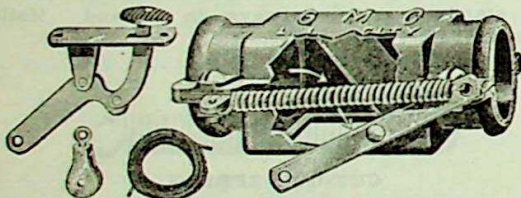
CUT-OUTS AND DASH CONTROLS**G-PIEL SPLIT MOTOR TESTING VALVE.**
Model "S."

G-Piel Model "S" (split or two-piece type) Motor Testing Valves embody distinctive and unique features and characteristics of the universally known and approved G-Piel Cut-Outs. Outstanding features are the adjustable lever and the stops that prevent forward, backward or twisting movement on the exhaust pipe.

Stock No.	List Price, Each
P546 For 1½-inch O. D. pipe. Cut-out only.....	\$2.50
P547 For 1½-inch O. D. pipe. Cut-out only.....	3.00
P548 For 1½-inch O. P. pipe. Cut-out only.....	3.00
P549 For 2-inch O. D. pipe. Cut-out only.....	3.50
P551 For 2½-inch O. D. pipe. Cut-out only.....	3.50
P552 For 2½-inch O. D. pipe. Cut-out only.....	4.00
P553 For 2½-inch O. D. pipe. Cut-out only.....	4.00

G-PIEL SPLIT MOTOR TESTING VALVE OUTFIT.
(For Ford Cars.)

Stock No. P512 Model "S" Cut-out Outfit, complete with pedal, chain, etc. Price.....\$3.00
NOTE—See Ford Section for illustration.

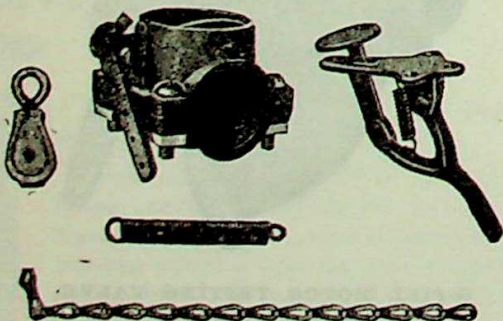
**G. M. C. CUT-OUT.**

A perfect engine testing valve, lessening carbon and increasing power. Perfect fitting, easily installed. Double arm is an exclusive feature, permitting attachment in any location on exhaust pipe.

The opening through which all gas is discharged being larger than the exhaust pipe, magnifies the sound, causing extremely loud reports, which enables one to instantly detect a miss, faulty firing, compression, etc. The Cut-out is carefully machined, insuring a perfect fit and easy installation.

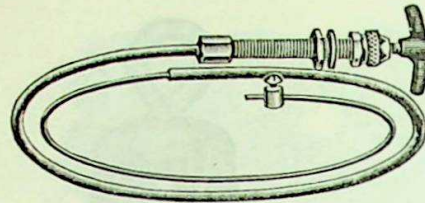
Furnished complete with pedal, pulley and sufficient cable.

P523 1½-inch O. D. pipe, complete.....	\$2.00
P524 1½-inch O. D. pipe, complete.....	2.00
P525 2-inch O. D. pipe, complete.....	2.50
P526 2½-inch O. D. pipe, complete.....	2.50
P527 2½-inch O. D. pipe, complete.....	2.50

**CUT-OUT OUTFIT.**

Each carefully boxed and labeled, containing a Rudie Type Valve, black enameled locking pedal and cable.

Stock No.	Price Each
P501 Outfit 1½-in. size, complete.....	\$1.00
P503 Outfit 1½-in. size, complete.....	1.25
P504 Outfit 2-inch size, complete.....	1.25
P506 Outfit 2½-in. size, complete.....	1.40
P507 Outfit 2½-in. size, complete.....	1.40

**B-R
DASH
CONTROL**

For cut-outs, heater valves, radiator shutters, hood ventilators, chokers, etc. Strong and substantially made; will not buckle or break. A twist of the handle locks it securely in any desired position. Handle is baked-on black enamel, and large enough to afford good grip. Furnished complete with three feet of ⅜-inch flexible tubing, five feet of ⅜-inch iron wire, and adjustable stop. Packed one in a carton.

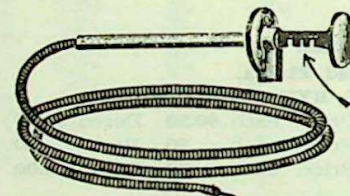
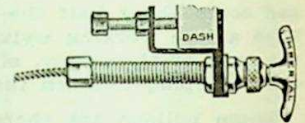
Stock No. P520 Price, each.....\$1.75

**SPECIAL CLAMP
ATTACHMENT.**

For attaching above dash control to instrument board. A neat and simple method. Avoids the necessity of drilling holes.

Stock No. P522

Dash control clamp attachment. Price, each.....\$0.60

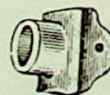
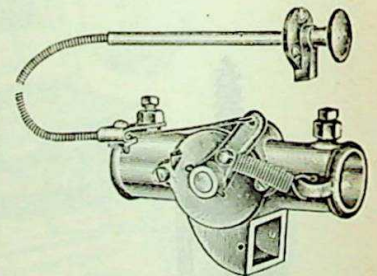
**GOODRICH DASH
CONTROL.**

(With Positive Stop.)
For cut-outs, heaters, radiator shutters, etc. Locks in any position by a quarter turn of the handle. All exposed parts nicked.

Stock No. P518
Price, each.....\$2.00

**GOODRICH MOTOR
TESTING VALVES.
(Complete with Dash
Control.)**

This valve is designed to produce a loud, clear, sharp note. Every pulsation of the motor—the very heart of the car—is distinctly heard when the valve is opened. Extra long shank assures rigid support on exhaust pipe.

**Heater
Attachment**

The Goodrich valve is finished in a specially prepared paint, which prevents corrosion and rust. Boxed complete with dash control, which is positive in action and much more desirable than a foot pedal.

It is possible to open the cut-out entirely or only partially, and a half turn locks it in any desired position.

Stock No.	Price, Each
P577 1½-inch Ford outfit	\$4.00
P578 1½-inch size, complete with dash control.....	4.50
P579 1½-inch size, complete with dash control.....	4.50
P580 2-inch size, complete with dash control.....	4.50
P581 2½-inch size, complete with dash control.....	5.00
P582 2½-inch size, complete with dash control.....	5.00
P583 3-inch size, complete with dash control.....	6.50

**HEATER ATTACHMENT.
(For Goodrich Testing Valve.)**

An attachment for Goodrich Testing Valve (as illustrated) enables one to use the same cut-out for heater. When heater is not needed, can easily be removed.

Stock No. P584 Price, each.....\$0.75

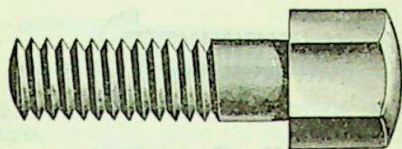
NOTE—When ordering Heater Attachment, state size of exhaust pipe and heater pipe.

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

CAP SCREWS, MACHINE NUTS AND ASSORTMENTS

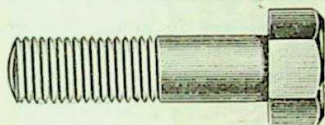


HEX. HEAD CAP SCREWS.

U. S. Standard Thread. Cut Thread.

Stock No. X309 Standard price list per 100:

Head diam.	$\frac{1}{8}$ "	$\frac{1}{4}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$1\frac{1}{8}$ "
Lgth. head	$\frac{1}{8}$ "	$\frac{1}{4}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$1\frac{1}{8}$ "
Length—List effective February 1, 1924.							
$\frac{1}{4}$ "	\$4.35	\$4.85	\$5.80	\$7.50	\$9.55	.....	.....
1	4.70	5.25	6.20	7.90	9.95	\$15.85	\$16.40
1 $\frac{1}{4}$	5.10	5.60	6.70	8.50	10.80	16.10	16.65
1 $\frac{1}{2}$	5.45	6.00	7.15	9.10	11.50	16.35	16.90
1 $\frac{3}{4}$	5.90	6.55	7.85	9.75	12.35	17.50	18.10
2	6.35	7.15	8.50	10.45	13.15	18.55	19.15
2 $\frac{1}{4}$	6.80	7.75	9.15	11.20	14.05	19.80	20.40
2 $\frac{1}{2}$	7.20	8.35	9.80	11.95	15.00	20.85	21.30
2 $\frac{3}{4}$	7.60	8.90	10.50	12.65	15.90	22.30	23.00
3	8.05	9.50	11.15	13.40	17.00	23.80	24.55
3 $\frac{1}{4}$	.....	.....	.....	14.15	18.20	24.95	25.70
3 $\frac{1}{2}$	.....	.....	.....	14.90	19.30	26.20	26.90
3 $\frac{3}{4}$	.....	.....	.....	15.65	20.55	27.40	28.10
4	.....	.....	.....	16.35	21.80	28.60	29.20



HEX. HEAD CAP SCREWS.

S. A. E. Thread. Cut Thread.

Stock No. X310 Standard price list per 100:

Dia. head	$\frac{1}{8}$ "	$\frac{1}{4}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$1\frac{1}{8}$ "
Hght. head	$\frac{1}{8}$ "	$\frac{1}{4}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$1\frac{1}{8}$ "
Lgth. thrd.	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "	$1\frac{1}{4}$ "	$1\frac{3}{4}$ "	$2\frac{1}{4}$ "	$2\frac{3}{4}$ "
Thrds. in.	28	24	24	20	20	18	18
Length—List effective February 1, 1924.							
$\frac{1}{4}$ "	\$4.35	\$4.85	\$5.80	\$7.50	\$9.55	.....	.....
1	4.70	5.25	6.20	7.90	9.95	\$15.85	\$16.40
1 $\frac{1}{4}$	5.10	5.60	6.70	8.50	10.80	16.10	16.65
1 $\frac{1}{2}$	5.45	6.00	7.15	9.10	11.50	16.35	16.90
1 $\frac{3}{4}$	5.90	6.55	7.85	9.75	12.35	17.50	18.10
2	6.35	7.15	8.50	10.45	13.15	18.55	19.15
2 $\frac{1}{4}$	6.80	7.75	9.15	11.20	14.05	19.80	20.40
2 $\frac{1}{2}$	7.20	8.35	9.80	11.95	15.00	20.85	21.30
2 $\frac{3}{4}$	7.60	8.90	10.50	12.65	15.90	22.30	23.00
3	8.05	9.50	11.15	13.40	17.00	23.80	24.55
3 $\frac{1}{4}$	.....	.....	.....	14.15	18.20	24.95	25.70
3 $\frac{1}{2}$	.....	.....	.....	14.90	19.30	26.20	26.90
3 $\frac{3}{4}$	.....	.....	.....	15.65	20.55	27.40	28.10
4	.....	.....	.....	16.35	21.80	28.60	29.20



No. X303.



No. X304.

CAP SCREW ASSORTMENT.

Stock No. X303 Assortment of 12 U. S. standard thread cap screws, 2 each of $\frac{1}{4}$ x1, $\frac{1}{4}$ x1 $\frac{1}{4}$, 5/16x1, 5/16x1 $\frac{1}{4}$, 1/2x1 $\frac{1}{4}$ and 3/4x1 $\frac{1}{2}$ inch. Price, per box.....\$0.50

Stock No. X304 Assortment of 12 S. A. E. thread cap screws. Same size and quantities as X303. Price, per box.....\$0.50

B-B NUT ASSORTMENTS.

Hexagon nuts, hardened and semi-finished, in assorted sizes.

Packed in screw cap boxes.



Stock No. X206 Assortment of 24 U. S. standard thread, semi-finish hexagon nuts. Contains 6 each of $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$, 3 of $\frac{1}{8}$ and 3 of $\frac{1}{2}$ inch nuts.

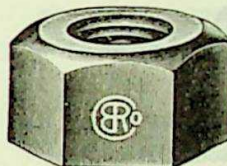
Price, per box\$0.60

Stock No. X207 Assortment of 21 S. A. E. thread, semi-finish hexagon nuts. Contains 6 each of $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$, 3 of $\frac{1}{8}$ inch nuts.

Price, per box.....\$0.50

Stock No. X215 Assortment of 15 S. A. E. thread castellated nuts. Contains 4— $\frac{1}{8}$, 6— $\frac{3}{8}$, 3— $\frac{1}{2}$ and 2— $\frac{3}{4}$ inch nuts.

Price, per box\$0.46



X211



X221

SEMI-FINISHED HEX. MACHINE NUTS.

Standard Price List Per 100.

Stock No. X211. S. A. E. Threads.

Bolt size	Thread	Per 100	Bolt size	Thread	Per 100
$\frac{1}{4}$ in.	28	\$2.00	$\frac{3}{8}$ in.	18	\$6.50
$\frac{1}{2}$ in.	24	2.50	$\frac{1}{2}$ in.	16	9.50
$\frac{3}{4}$ in.	24	3.25	$\frac{3}{4}$ in.	16	9.50
$1\frac{1}{8}$ in.	20	4.10	$1\frac{1}{8}$ in.	14	13.50
$1\frac{1}{2}$ in.	20	5.00	1 in.	14	20.00
$1\frac{3}{4}$ in.	18	6.00			

Stock No. X212. U. S. Standard Threads.

Standard Price List Per 100.

Bolt size	Thread	Per 100	Bolt size	Thread	Per 100
$\frac{1}{4}$ in.	20	\$2.00	$\frac{1}{2}$ in.	13	\$5.00
$\frac{1}{2}$ in.	18	2.50	$\frac{3}{4}$ in.	12	6.00
$\frac{3}{4}$ in.	16	3.25	$1\frac{1}{8}$ in.	11	6.50
$1\frac{1}{8}$ in.	14	4.10	$1\frac{1}{2}$ in.	10	9.50

CASTELLATED NUTS.

Stock No. X221. S. A. E. Threads.

Bolt size	Thread	Per 100	Bolt size	Thread	Per 100
$\frac{1}{4}$ in.	28	\$2.00	$\frac{3}{8}$ in.	18	\$6.00
$\frac{1}{2}$ in.	24	2.50	$\frac{1}{2}$ in.	18	6.50
$\frac{3}{4}$ in.	24	3.25	$\frac{3}{4}$ in.	16	9.50
$1\frac{1}{8}$ in.	20	4.10	$1\frac{1}{8}$ in.	16	9.50
$1\frac{1}{2}$ in.	20	5.00			



HEXAGON IRON MACHINE NUTS.

Stock No. X237 List price, per gross.

Size 2-56. Per gross..\$0.50 Size 8-32. Per gross..\$0.40

Size 3-48. Per gross.. .50 Size 10-24. Per gross.. .43

Size 6-32. Per gross.. .36 Size 12-24. Per gross.. .55

THE BECKLEY-RALSTON CO.

— DETROIT — — PITTSBURGH —

BOLTS, SCREWS, AND STEEL BALLS



STEP AND FENDER BOLTS.

Stock No. X349. Standard List, Per 100.

Length	Diameter: $\frac{1}{4}$	$\frac{1}{2}$
1 inch	\$3.00	....
1 $\frac{1}{4}$ inch	3.10	....
1 $\frac{1}{2}$ inch	3.20	....
1 $\frac{3}{4}$ inch	3.30	....
2 inch	3.40	\$4.10
2 $\frac{1}{4}$ inch	3.50	4.20
2 $\frac{1}{2}$ inch	3.60	4.40



STOVE BOLTS AND NUTS.

Stock No. X336. Round Head.

Standard List of November 1, 1923.

Prices Per Hundred.

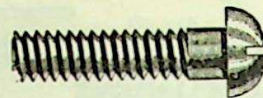
Length in.	Diameter, in. $\frac{1}{4}$	Length in.	Diameter, in. $\frac{1}{2}$
$\frac{3}{8}$	\$0.85	1 $\frac{1}{4}$	\$1.05
$\frac{1}{2}$	.85	1 $\frac{1}{2}$	1.10
$\frac{5}{8}$	.85	1 $\frac{3}{4}$	1.20
$\frac{3}{4}$	.85	2	1.30
1	.90	2 $\frac{1}{4}$	1.45
1 $\frac{1}{4}$	.95	2 $\frac{1}{2}$	1.60
1 $\frac{1}{2}$	1.00	2 $\frac{3}{4}$	1.70
		3	1.80



No. X335 STOVE BOLT ASSORTMENT.

100 stove bolts and nuts, both round and flat head, packed in a screw cap container, as illustrated. Sizes, $\frac{1}{8}$ and $\frac{1}{4}$, and lengths assorted from $\frac{1}{2}$ to 1 $\frac{1}{4}$ inch. Used in every repair shop.

Stock No. X335 Price, each.....\$0.90



No. X401. Round Head.

IRON MACHINE SCREWS.

Stock No. X401 Round head iron machine screws.

Standard Price List Per Gross.

Threads Per inch	56	48	32	32	24	24
Length Diameter	2	3	6	8	10	12
$\frac{3}{8}$	32	32	37	44	65	75
$\frac{1}{2}$	34	34	39	48	70	80
$\frac{5}{8}$	37	37	42	52	75	85
$\frac{3}{4}$	41	41	46	56	80	90
$\frac{7}{8}$	45	45	50	60	85	95
1	..	..	55	65	90	100
1 $\frac{1}{4}$	..	..	65	75	110	120
1 $\frac{1}{2}$	..	..	75	85	130	140

(Above prices are in cents per gross.)



B-E HIGH DUTY STEEL BALLS

We ship steel balls in screw cap boxes that keep the stock in order and prevent annoyance should you drop a box from the shelf. Cover holds tight.

Stock No. X400

Size, inch	Price each	Per dozen	Per 100	Box contains	Per Box
$\frac{1}{8}$	.....	\$0.20	\$0.40	1000	\$1.70
$\frac{3}{16}$	.....	.20	.50	1000	2.20
$\frac{1}{4}$	.....	.20	.50	1000	2.50
$\frac{5}{16}$	.....	.20	.70	500	2.50
$\frac{3}{8}$	.....	.30	1.10	250	2.30
$\frac{7}{16}$	.....	.30	1.20	100	.....
$\frac{1}{2}$	\$0.10	.....	2.50	100	.....
$\frac{5}{8}$	.10	.60	.....	50	1.10
$\frac{3}{4}$	.10	.....	.....	35	1.60
$\frac{7}{8}$	.20	.....	.....	25	1.30
$\frac{15}{16}$	.20	.....	.....	15	1.60
1	.30	.....	.....	10	1.60

THE BECKLEY-RALSTON CO.

— DETROIT —

— PITTSBURGH —

COTTER AND TAPER PINS



STANDARD SPRING COTTER PINS.

Stock No. X150 Prices based on standard list below.

Wire Gauge	14	13	11
Diam.			
Length	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
$\frac{1}{2}$	\$0.33	\$0.33	\$0.45
$\frac{3}{4}$	.43	.43	.58
1	.53	.53	.70
$1\frac{1}{4}$	.63	.63	.83
$1\frac{1}{2}$	.73	.73	.95
$1\frac{3}{4}$	.83	.83	1.08
2	.93	.93	1.20

Above prices are per 1000.

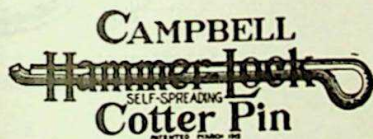


STANDARD COTTER PIN ASSORTMENT.

Boxes of 100. Sizes assorted.

Stock No. X155 Price each.....\$0.20

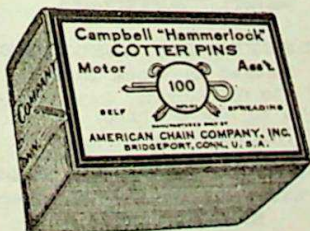
Price, per dozen.....\$1.70



CAMPBELL HAMMER-LOCK COTTER PINS.

Stock No. X160 Price per 1000.

Diam. In.	$\frac{1}{8}$	$\frac{3}{16}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$
$\frac{1}{8}$	\$0.33	\$0.43	\$0.53	\$0.63	\$0.73	\$0.83
$\frac{3}{16}$	.33	.43	.53	.63	.73	.83
$\frac{1}{4}$	.45	.58	.70	.83	.95	1.08



CAMPBELL COTTER PIN ASSORTMENT

100 assorted sizes packed in pasteboard box.

Stock No. X165 Price per box....\$0.20 Dozen....\$2.00

CAMPBELL'S SPECIAL SHOP ASSORTMENT OF COTTER PINS.

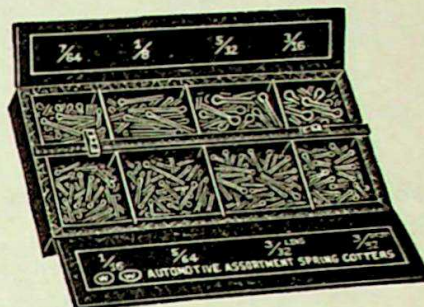
Assortment of 1000 packed in cardboard box. Popular automobile sizes selected.

Stock No. X166 per assortment of 1000.....\$1.20

CAMPBELL HAMMER-LOCK COTTER PIN GARAGE ASSORTMENT.

A variety of 3,000 pins, sizes most commonly used by automobile trade, put up in a strong wooden box.

Stock No. X168 Price, per assortment.....\$3.50



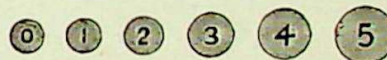
AUTOMOTIVE COTTER PIN ASSORTMENT.

This is an attractive and conveniently arranged assortment of Cotter Pins, particularly selected for automotive requirements.

Assortment contains approximately 2000 cotter pins, which range in sizes from $\frac{1}{8}$ -inch to $\frac{3}{4}$ -inch diameter, of the various lengths and in the proportion generally used.

The case is very durable and is covered with black leatherette, neatly marked to locate the various size coppers.

Stock No. X167 Price, complete assortment.....\$3.90



(Illustration actual sizes.)

TAPER PIN ASSORTMENT.

Contains 40 pins, 0 to 4 size, in assorted lengths up to $1\frac{1}{4}$ inches.

Stock No. X353 Per box of 40 assorted.....\$0.80

TAPER PINS IN BULK.

Stock No. X350 Taper $\frac{1}{4}$ -inch to the foot.
Standard List Price Per 100.

Diam. at large end	.156	.172	.193	.219	.250	.289
Approx. fractional size	$\frac{1}{8}$	$\frac{11}{64}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{19}{64}$
Number	0	1	2	3	4	5
$\frac{1}{8}$	\$1.80	\$2.00	\$2.10	\$2.30	\$2.50	\$2.75
1	2.05	2.25	2.35	2.55	2.75	3.00
$1\frac{1}{4}$	2.30	2.50	2.60	2.80	3.00	3.25
$1\frac{1}{2}$	2.55	2.75	2.85	3.05	3.25	3.50
$1\frac{3}{4}$	2.80	3.00	3.10	3.30	3.50	3.75
2	...	3.25	3.35	3.55	3.75	4.05
$2\frac{1}{4}$	...	...	3.60	3.80	4.00	4.40
$2\frac{1}{2}$	...	...	...	4.05	4.25	4.75
$2\frac{3}{4}$	...	...	...	4.30	4.50	5.10
3	...	...	...	4.55	4.75	5.45

TWIN ASSORTMENT.

Lock Washers and Cotter Pins.

This assortment consists of 100 cotter pins and 50 lock washers, contained in a double screw lid can partitioned into two compartments—one for washers and one for cotter pins. The assortment is made up of 100 cotter pins ranging in sizes from $\frac{1}{8} \times \frac{1}{2}$ to $\frac{3}{8} \times 1\frac{1}{2}$ and 50 lock washers ranging in sizes from $\frac{1}{8}$ to $\frac{5}{8}$ inch.

Stock No. X125

List price, per assortment...\$0.30

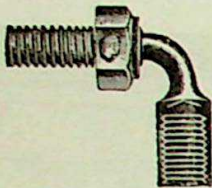
Per dozen assortments.....3.10



THE BECKLEY-RALSTON CO.

— DETROIT — — PITTSBURGH —

BALL JOINTS, WASHERS, ETC.



NON-ADJUSTABLE BALL JOINTS.

Stock No. X117.	Socket end, inside diam.	Thread	No.	Socket end, inside diam.	Thread
1	10x32	$\frac{1}{8}$ x18	6	10x32	10x32
2	$\frac{1}{4}$ x20	$\frac{1}{8}$ x18	7	10x30	$\frac{1}{4}$ x28
3	$\frac{1}{4}$ x28	$\frac{1}{4}$ x28	8	10x32	$\frac{1}{4}$ x24x $\frac{1}{8}$
4	$\frac{1}{4}$ x20	$\frac{1}{4}$ x20	9	$\frac{3}{8}$ x32	$\frac{3}{8}$ x32
5	$\frac{1}{4}$ x20	$\frac{3}{8}$ x16	10	10x32	$\frac{1}{4}$ x28

FIT THE FOLLOWING CARS:

Nos. 1 and 2	No. 3—Cont.	No. 4—Cont.	No. 8
Specials	National	Elgin	Chalmers
No. 3	Overland	Haynes	Grant
American	Peerless	Locomobile	Maxwell
Allen	Premier	Sayers	No. 9
Briscoe	Roamer	No. 6	Buick
Case	Standard	Biddle	Columbia
Chevrolet	Studebaker	Dodge	Overland
Cunningham	Stephens	Dorris	Olympian
Daniels	Vellie	Franklin	Paige
Dort	Willys-Knight	Holmes	
Earl	Winton	King	
Hudson	No. 4		
Jordan	Anderson		
Lexington	Apperson		
Mercer	Auburn		

Price each, any size.....\$0.20 Per dozen.....\$1.50

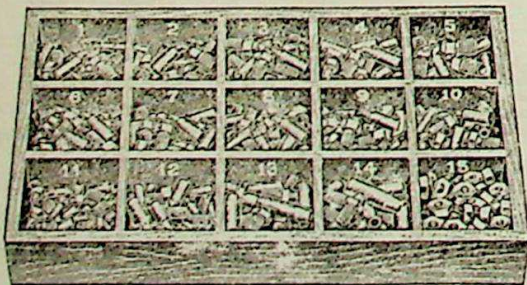


BALL JOINT ASSORTMENT. Non-Adjustable.

Assortment consists of 2 each Nos. 1 to 9 inclusive, and 7 No. 13 for Ford cars.

Stock No. X118

Price, per box of 25 assorted.....\$3.00

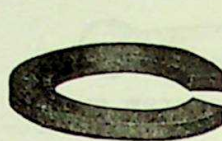


COUNTER DISPLAY BOX OF ASSORTED BALL JOINTS.

This box contains 110 assorted Standard, Straight and Adjustable Ball joints with 100 assorted nuts. There is a ball joint in this assortment to fit every popular American made car.

Assortment is put up in a neatly labeled twelve compartment box with hinges, especially for counter display. The label shows the size, compartment number and type of ball joint.

Stock No. X135 Price, per complete assortment....\$16.00



No. X100



No. X140

STANDARD LOCK WASHERS.

Stock No. X100. Plain Type.

Size Bolt, In.	Size Steel, In.	Box of 100	Box of 500	Box of 1000
$\frac{1}{4}$	$\frac{3}{8}$ x $\frac{1}{4}$	\$0.20	\$0.70	\$1.00
$\frac{3}{8}$	$\frac{1}{2}$ x $\frac{1}{4}$	.24	1.00	1.50
$\frac{1}{2}$	$\frac{1}{2}$ x $\frac{3}{8}$	.32	1.30	1.90
$\frac{3}{4}$	$\frac{3}{4}$ x $\frac{1}{2}$	.56	2.30	3.50
$1\frac{1}{2}$	$1\frac{1}{2}$ x $\frac{3}{4}$	.66	2.70	4.20
$1\frac{3}{8}$	$1\frac{3}{8}$ x $\frac{3}{4}$	.72	3.00	4.50
$1\frac{1}{2}$	$1\frac{1}{2}$ x $\frac{3}{4}$	.72	3.00	4.50
$1\frac{3}{4}$	$1\frac{3}{4}$ x $\frac{3}{4}$	3.00	12.00	18.60
$1\frac{1}{2}$	$1\frac{1}{2}$ x $\frac{3}{4}$	3.40	13.80	21.50

In less than box lots, 40 cents per dozen, any size.

PLAIN WROUGHT IRON WASHERS.

Stock No. X140.

Size of Hole, Inches	Bolt, Inches	Dozen..	Per 100..
$\frac{1}{4}$	Fits $\frac{3}{8}$	\$0.20	\$0.30
$\frac{3}{8}$	Fits $\frac{1}{2}$	.20	.30
$\frac{1}{2}$	Fits $\frac{3}{4}$	.20	.30
$\frac{3}{4}$	Fits $1\frac{1}{2}$	.20	.40
$1\frac{1}{2}$	Fits $1\frac{3}{4}$	.20	.50

S. A. E. LOCK WASHER ASSORTMENT.

Assortments packed in screw cap boxes making it convenient about the shop and on the car.

No. 25 Assortment.

Contains 25 S. A. E. Lock Washers in the following sizes— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, and $\frac{5}{8}$ inch.

Stock No. X104

Price, per assortment.....\$0.18

Price, per dozen.....1.44

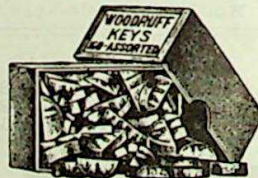
No. 50 Assortment.

Contains 50 S. A. E. Lock Washers in the following sizes— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, and $\frac{5}{8}$ inch.

Stock No. X110

Price, per assortment.....\$0.24

Price per dozen.....2.20



"WOODRUFF" KEY ASSORTMENT. Packed in Wood Box.

Assortments of 100 "Woodruff" keys, including all sizes from No. 1 ($\frac{1}{2}$ x $\frac{1}{8}$) to No. C ($1\frac{1}{2}$ x $\frac{1}{8}$).

Stock No. X186 Price, per box.....\$1.80

"WOODRUFF" KEYS IN BULK. (Always order by Key Number.)

Stock No. X180.

Key No.	Size in Inches	Price of Keys Per doz.	Per 100
1	$\frac{1}{2}$ x $\frac{1}{8}$	\$0.20	\$0.44
2	$\frac{1}{2}$ x $\frac{3}{8}$	.20	.54
3	$\frac{1}{2}$ x $\frac{1}{2}$	.20	.70
4	$\frac{3}{4}$ x $\frac{1}{2}$	.20	.76
5	$\frac{3}{4}$ x $\frac{3}{4}$	.20	.82
6	$\frac{3}{4}$ x $\frac{1}{2}$	.20	.90
7	$\frac{3}{4}$ x $\frac{3}{4}$	.20	1.00
8	$\frac{3}{4}$ x $\frac{1}{2}$	.20	1.18
9	$\frac{3}{4}$ x $\frac{3}{4}$	.30	1.28
10	$\frac{3}{4}$ x $\frac{1}{2}$	.30	1.64
11	$\frac{3}{4}$ x $\frac{3}{4}$	.30	1.78
12	$\frac{3}{4}$ x $\frac{1}{2}$	.30	1.92
A	$\frac{3}{4}$ x $\frac{1}{2}$	.40	2.20

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

WIRE, SPRINGS, INSTRUCTION BOOKS, ETC.

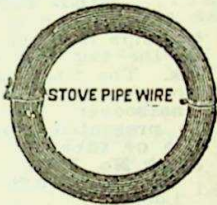


BLUE RIBBON MUSIC WIRE.

This brand is a dependable stock, one which we have handled for several years. The material is highly polished steel and is in general use for springs; specially adapted for use with dash controls.

Stock No. X500

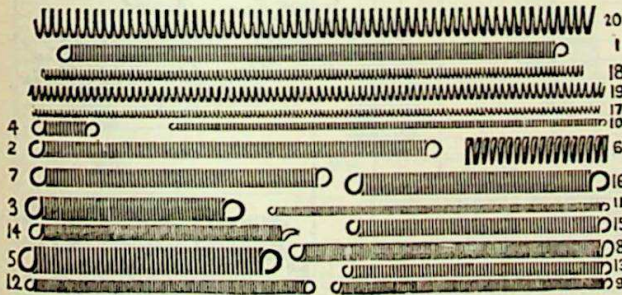
Size No.	Dia.	No. of Ft. Per Lb.	1/4-lb. Box	Per Doz.	1-lb. Box	Per Doz.
11	.026	540	\$0.80	\$7.70	\$2.10	\$20.20
14	.032	357	.78	7.50	2.00	19.40
18	.041	223	.68	6.60	1.60	15.60
22	.049	156	.66	6.40	1.54	14.80
24	.055	124	.64	6.30	1.50	14.40
26	.063	94	.64	6.30	1.50	14.40



STOVE PIPE WIRE.

Black annealed 20-gauge wire in 50-ft. coils, packed one dozen in a box.

Stock No. X526 Per coil...\$0.20 Per dozen coils...\$1.10
Stock No. X527 Per 5-lb. reel (approx. 1530 ft)..... 2.20



ASSORTED AUTOMOBILE SPRINGS.

This constitutes the best assortment of compression and extension springs. Twenty sizes, oil-tempered, all black enameled, including Nos. 17, 18, 19 and 20, which are made in 12-inch lengths, to be cut in short pieces as required. All automobiles must be refitted with new springs from time to time and every garage and shop should be equipped to care for this business.

This assortment is put up in boxes containing 20 springs and weighs 1 1/2 lbs. See list below for sizes.

Stock No. X621 Price, per box\$1.10
Price, per dozen boxes..... 12.50

These springs are also sold in bulk as shown.
See special section for springs for Ford.

SIZES, GAUGES OF WIRE, LENGTHS AND PRICES OF BULK SPRINGS.

Stock No.	No.	Gauge of Wire	Diam., Inch	Length, Inches	Each	Dozen
X605	5 Auto	14	3/8	5 1/2	\$0.20	\$1.40
X608	8 Auto	20	1/8	6 1/2	.20	.80
X609	9 Auto	22	3/32	5 3/4	.20	.70

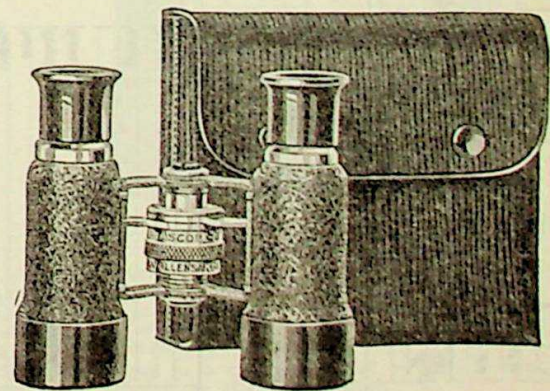


DYKE'S AUTOMOBILE AND GASOLINE ENGINE ENCYCLOPEDIA.

A very practical book that represents in every detail in a simplified form everything about the automobile, truck, tractor, motorcycle, etc. Practically all subjects are described by illustrations as well as plainly written in simplified form. The book contains 1,200 pages, 4,100 illustrations and over 14,000 lines of index. A brief table of contents is as follows:

General Assembly	Adjusting
The Gasoline Engine	Storage Battery
Carburetion	Tires
Cooling and Lubricating	Operation and Care of Car
Electricity	Automobile Repairing and
Ignition	Adjusting
Engine Starters	Commercial Cars
Electric Generators	Tractors
Electrical Systems	Ford Automobile
Troubles	Miscellaneous Subjects
Testing	

Stock No. Y431 Price, each.....\$8.40



BIASCOPE.

The Biascope enhances the pleasure of all outdoor activities while camping, fishing, hunting, etc. It has six power magnification, which enables one to see farther and better with less effort. Light in weight and easily carried in the pocket. A strictly high-grade binocular at a reasonable price.

Specifications.

Linear magnification six times; Objective lens, 25 MM. Diameter; Available in two pupillary distances, 63 MM for most requirements and 58 MM for Boy Scouts and individuals with eyes closer together. Has a screw focusing system and convenient pupillary adjustment which makes one instrument fit all eyes.

Genuine leather case.

Stock No. H772 List price, each.....\$7.00

The forms shown on this and the following pages make it possible to keep all necessary records with the least expenditure of time. They cover practically every requirement of the average garage, repair shop or accessory store, and when properly handled will check loss both of time and material.

Where your name and address does not appear forms are carried in stock ready for immediate shipment. When you name is to appear ten days should be allowed for imprinting.

FORM 3 To Be Tied on Casing or Tube		Number 5678	
TIRE REPAIR TAG			
Name <i>J. Carroll</i>			
MAKE <i>Dodge</i>	SIZE <i>X</i>	CASING TUBE	
DATE LOT <i>6/24</i>	A.M. <i>12:30</i>	DATE PROMISED <i>6/24</i>	P.M. <i>12:30</i>
CHARGES			
Vulcanizing		<i>75</i>	
Tube Repair		<i>50</i>	
Casing Repair		<i>185</i>	
Tire Change		<i>50</i>	
Material		<i>125</i>	
Total		<i>485</i>	
Present this Check When calling for Tire or Tube			
Tire Claim Check		5678	
ALL CHARGES C. O. D.			
Not Responsible for Losses by Fire or Theft			
Work not called for in 30 days will be sold for charges			
THE BRADLEY-RALEIGH CO.			

TIRE REPAIR TAG.

The tire tag is 2½"x5¼", printed on one side in black ink, and numbered on the tag and claim check in red ink. The tire tag is used when any tire or tube is left for any purpose whatsoever. The claim check should be presented when calling for the tire or tube.

Stock No. Y803			
100.....	\$0.90	500.....	\$2.60
1,000			4.40

..... 4.00 1,000 4.40 1,000 4.80
Note—Printing Name and Address on Claim Checks in lots of 1,000 or less, extra \$1.50 net.

REPAIR TAG

No. **5678**

NAME OF CAR	TYPE OF CAR	NO. OF CYLINDERS
<i>Dodge Roadster</i>		
LICENSE NO.	BODY NO.	DATE LAST
<i>18-82712735</i>	<i>June 1936</i>	

REPAIRS WANTED

*Overhaul Motor
Clean Carbons
Grind Valves
Repair rear left wheel
Straighten front fender*

BY _____ TITLE _____ EMPLOYEE _____
June 14 1936 J.H.

CHECKED BY _____
M. G. Jones

ADDRESS *842 Donnell Ave*
Pine Bluff Central 486 Phone when ready YES ☒ NO ☐

CAR RECEIVED _____ 193__

By _____

NOTE—SEE THAT INSTRUCTIONS ARE CLEAR AND PERFECTLY UNDERSTOOD. WRITE IN FULL TERMS ONLY. HAVE THIS TAG SIGNED WHEN THE CAR IS LEFT FOR REPAIRS AND ALSO WHEN IT IS DELIVERED TO OWNER ENTER ALL PANTS AND TIME ON OTHER SIDE.

AUTOMOBILE REPAIR CHECK

No. **5678**

PRESENT THIS CHECK WHEN CALLING FOR CAR

DATE PREPARED	TITLE	EMPLOYEE
<i>June 14 1936</i>		
ALL REPAIRS ARE CASH		
NOT RESPONSIBLE FOR LOSS BY FIRE OR THEFT		
RECEIVED BY RETURN TO:		

Back

There is a claim check attached to the tag which can be torn off at the perforation, which contains the same number as the repair tag. On this the owner's name is entered and the time when the job is promised. The owner presents this check when calling for the car.

100.....	\$1.50	500.....	\$5.30
1,000			9.00

Note—Printing name and address on claim checks, lots of 1,000 or less **\$1.50 net.**

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

SOLDERLESS COMPRESSION CONNECTIONS

For connecting copper tubing without the necessity of soldering, flaring or threading. All iron pipe sizes are $\frac{1}{8}$ inch except in the case of $\frac{1}{4}$ inch tube sizes where the pipe end is to fit $\frac{1}{4}$ I. P. thread. This refers only to the $\frac{1}{4}$ tube size in fittings No. S2, S4, S5, S7 and S8. An asterisk (*) following the price denotes that fitting has $\frac{1}{4}$ pipe thread.



S1.



S2.



S3.



S4.

UNION—Tubing both ends. (62F).

Tube size:		$\frac{1}{8}$ -in.	$\frac{1}{4}$ -in.	$\frac{1}{2}$ -in.	$\frac{3}{4}$ -in.
Stock No. S1	Each	\$0.20	\$0.20	\$0.28	\$0.32
Per dozen		2.00	2.10	3.00	3.30

SPRING CHECK VALVE (63F).

Stock No. S2	Each	.24	.26	.32	.38*
Per dozen		2.60	2.80	3.30	4.00*

CONNECTOR—Female Pipe Thread (66F).

Stock No. S3	Each	.20	.20	.28	.32
Per dozen		2.00	2.30	2.70	3.00

CONNECTOR—Male Pipe Thread (68F).

Tube size:		$\frac{1}{8}$ -in.	$\frac{1}{4}$ -in.	$\frac{1}{2}$ -in.	$\frac{3}{4}$ -in.
Stock No. S4	Each	\$0.12	.12	.14	.20
Per dozen		1.40	1.40	1.50	2.40

Extra Sleeves (60F).

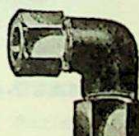
Stock No. S30	Dozen	\$0.28	.28	.32	.40
Per 100		1.50	1.50	1.70	2.30

Extra Nuts (61F).

Stock No. S31	Dozen	\$0.60	.60	.70	1.10
Per 100		4.00	4.00	4.40	6.80



S5.

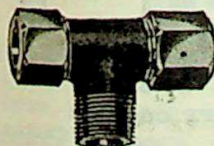


S6.

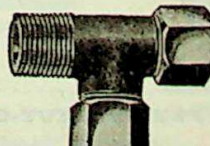


S10.

Tube size:		$\frac{1}{8}$ -in.	$\frac{1}{4}$ -in.	$\frac{1}{2}$ -in.	$\frac{3}{4}$ -in.
Stock No. S5	Elbow. (69F) Tubing to male pipe.	\$0.20	\$0.24	\$0.30*	
Price, each		2.00	2.40	3.10*	
Price, per dozen					
Stock No. S6	Elbow. (65F) Tubing both ends.	.20	.32	.34	
Price, each		2.40	3.30	4.00	
Price, per dozen					
Stock No. S10	Elbow. (70F) Tubing to female pipe.	.20	.24	.28*	
Price, each		2.20	2.50	3.00	
Price, per dozen					



S7.

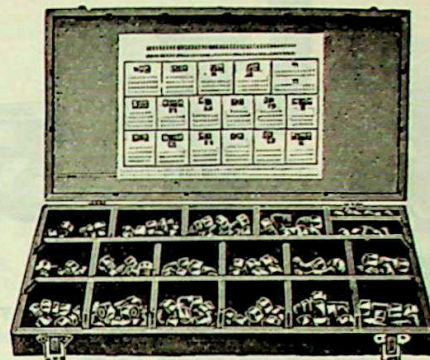


S8.



S9.

Tube sizes:		$\frac{1}{8}$ -in.	$\frac{1}{4}$ -in.	$\frac{1}{2}$ -in.	$\frac{3}{4}$ -in.
Stock No. S7	Tee (72F). Tube sizes:	\$0.28	\$0.34	\$0.44*	
Price, each		2.90	4.00	5.00*	
Price, per dozen					
Stock No. S8	Tee (71F).	.28	.34	.44*	
Price, each		2.90	4.00	5.00*	
Price, per dozen					
Stock No. S9	Tee (64F). Compression all ends.	.32	.42	.68	
Price, each		3.60	4.30	5.90	
Price, per dozen					

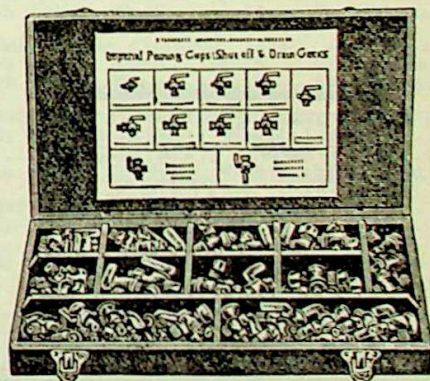


DEALER'S HANDY ASSORTMENT.

A compartment case containing 92 pieces of the popular styles in $\frac{1}{8}$ and $\frac{1}{4}$ tube sizes. A most complete small stock easily replaced when sold or used.

Quantity	Article
12	No. 60-F x $\frac{1}{8}$ -inch Sleeves.
12	No. 60-F x $\frac{1}{4}$ -inch Sleeves.
3	No. 62-F x $\frac{1}{8}$ -inch Unions.
3	No. 62-F x $\frac{1}{4}$ -inch Unions.
3	No. 64-F x $\frac{1}{8}$ -inch Tees.
3	No. 64-F x $\frac{1}{4}$ -inch Tees.
3	No. 65-F x $\frac{1}{8}$ -inch Elbows.
3	No. 65-F x $\frac{1}{4}$ -inch Elbows.
3	No. 66-F x $\frac{1}{8}$ -inch Bushings.
3	No. 66-F x $\frac{1}{4}$ -inch Bushings.
8	No. 68-F x $\frac{1}{8}$ -inch Connectors.
8	No. 68-F x $\frac{1}{4}$ -inch Connectors.
8	No. 69-F x $\frac{1}{8}$ -inch Elbows.
8	No. 69-F x $\frac{1}{4}$ -inch Elbows.
3	No. 70-F x $\frac{1}{8}$ -inch Elbows.
3	No. 70-F x $\frac{1}{4}$ -inch Elbows.
3	No. 72-F x $\frac{1}{8}$ -inch Tees.
3	No. 72-F x $\frac{1}{4}$ -inch Tees.

Stock No. S141 Assortment (110F). Complete.....\$15.50



HANDY ASSORTMENT OF COCKS AND PRIMING CUPS.

Another necessary small assortment which every garage or dealer should have. Only the most popular selling types and sizes are included in this assortment.

Assortment contains 57 pieces and is put up in a display cabinet, size 17x9 $\frac{1}{2}$ inches.

The following is a complete list of the different types and sizes included in the assortment:

Quantity	Article
12	No. 5-E Priming Cups, Short Shank, $\frac{1}{8}$ -inch I. P. T.
12	No. 7-E Priming Cups, $\frac{3}{8}$ -inch Shank, $\frac{1}{8}$ -inch I. P. T.
3	No. 27-EF Shut-off Cocks, $\frac{1}{4}$ -inch O. D. Tubing x $\frac{1}{8}$ -inch I. P. T.
3	No. 29-EF Shut-off Cocks, $\frac{3}{8}$ -inch O. D. Tubing x $\frac{1}{4}$ -inch I. P. T.
3	No. 57-EF Shut-off Cocks, $\frac{3}{8}$ -inch O. D. Tubing x $\frac{1}{4}$ -inch I. P. T.
3	No. 28-EF Shut-off Cocks, Dbl. Union, $\frac{1}{4}$ -inch O. D. Tubing.
3	No. 30-EF Shut-off Cocks, Dbl. Union, $\frac{3}{8}$ -inch O. D. Tubing.
3	No. 58-EF Shut-off Cocks, Dbl. Union, $\frac{3}{8}$ -inch O. D. Tubing.
3	No. 87-E Shut-off Cocks, Dbl. Male $\frac{1}{8}$ -inch I. P. T.
6	No. 41-E Drain Cocks, $\frac{1}{4}$ -inch I. P. T.
6	No. 42-E Drain Cocks, $\frac{1}{4}$ -inch I. P. T.

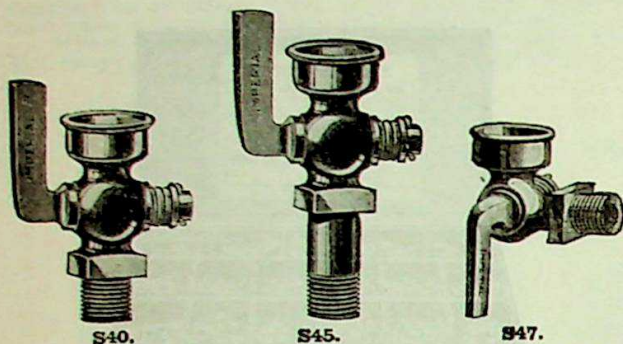
Stock No. S142 Assortment (112F) complete.....\$36.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

BRASS FITTINGS



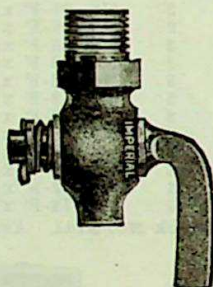
BRASS PRIMING CUPS.

Stock No.	Each	Carton of 25
S40 1/8-inch short shank (5E).....	\$0.44	\$ 7.20
S42 1/4-inch short shank (6E).....	.48	10.50
S45 1/8-inch long shank (7E).....	.46	8.00
S46 1/4-inch long shank (8E).....	.50	10.80
S47 1/8-inch angle shank (11E).....	.60	13.30
S48 1/4-inch angle shank (12E).....	.64	14.00

Standard packages of 25.

BRASS DRAIN COCKS.

Stock No.	S750	State size.	Each	Doz.
1/8-inch cock	(41-E)	..	\$0.36	\$ 2.70
1/4-inch cock	(42-E)	..	.44	5.00
3/8-inch cock	(43-E)	..	.70	7.90
1/2-inch cock	(44-E)	..	1.00	11.20



DEALERS' ALL-PURPOSE

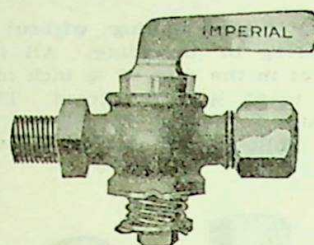
COMPRESSION CONNECTION ASSORTMENT.

One of the most complete assortments made, consisting of the most popular tube and pipe fittings used in everyday work. This assortment is put up in an attractive cabinet, size 17x9 1/2 x 2 inches.

Assortment consists of 154 fittings in the following styles and sizes:

Quantity	Article	Quantity	Article
10	60-F x 1/4 in. Sleeve.	3	70-F x 1/4 in. Elbow.
10	60-F x 1/2 in. Sleeve.	3	70-F x 1/2 in. Elbow.
10	61-F x 1/4 in. Nut.	3	6-E x 1/4 in. Priming Cup.
10	61-F x 1/2 in. Nut.	6	7-E x 1/2 in. Priming Cup.
5	62-F x 1/4 in. Union.	5	41-E x 1/4 in. Drain Cock.
5	62-F x 1/2 in. Union.	5	37-E x 1/2 in. Shut-Off Cock.
5	66-F x 1/4 in. Bushing.	5	109 x 1/4 in. Pipe Plug.
5	66-F x 1/2 in. Bushing.	5	109 x 1/2 in. Pipe Plug.
7	68-F x 1/4 in. Connector.	5	100 x 1/4 in. Elbow.
5	68-F x 1/2 in. Connector.	5	103 x 1/4 in. Coupling.
5	69-F x 1/4 in. Elbow.	5	110 x 1/4 in. Bushing
5	69-F x 1/2 in. Elbow.	5	116 x 1/4 in. Street Elbow
3	72-F x 1/4 in. Tee.	5	112 x 1/4 in. Close Nipple.
3	72-F x 1/2 in. Tee.		
3	64-F x 1/4 in. Tee.		
3	64-F x 1/2 in. Tee.		

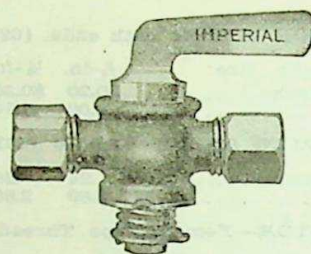
Stock No. S116 Assortment (116F) complete.....\$30.00



S127.

GASOLINE SHUT-OFF COCKS. (Compression End and Pipe End.)

Stock No.	Each	Carton of 25
S127 For 1/4 tube x 1/4 pipe (27EF).....	\$0.92	\$20.30
S129 For 1/2 tube x 1/2 pipe (29EF).....	.96	21.00
S157 For 3/8 tube x 1/4 pipe (57EF).....	1.10	.....

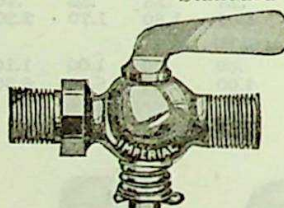


S128.

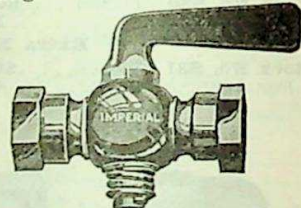
GASOLINE SHUT-OFF COCKS. (With Compression Fittings Both Ends.)

Stock No.	Each	Carton of 25
S128 For 1/4 tube (28EF).....	\$1.02	\$22.40
S130 For 1/2 tube (30EF).....	1.02	22.40
S158 For 3/8 tube (58EF).....	1.16	.....

Standard package of 25.



S76.



S131.

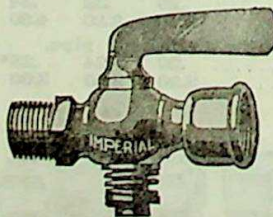
DOUBLE MALE SHUT-OFF COCKS.

Stock No.	Each	Carton of 25
S76 For 1/2 pipe (76E).....	\$0.68	\$14.70
S77 For 3/4 pipe (77E).....	.92	20.30

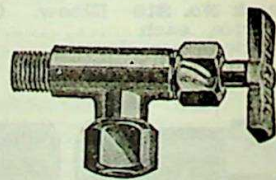
DOUBLE FEMALE SHUT-OFF COCKS.

Stock No.	Each	Carton of 25
S131 For 1/2 pipe (31E).....	\$0.76	\$16.80
S132 For 3/4 pipe (32E).....	.84	18.20

Standard package of 25.



S148.



S103.

MALE AND FEMALE SHUT-OFF COCKS.

Stock No.	Each	Carton of 25
S148 For 1/2 pipe (48E).....	\$0.76	\$16.80
S149 For 3/4 pipe (49E).....	.84	18.20

NEEDLE SHUT-OFF VALVES.

Specially adapted for screwing in tank and connecting gas line.

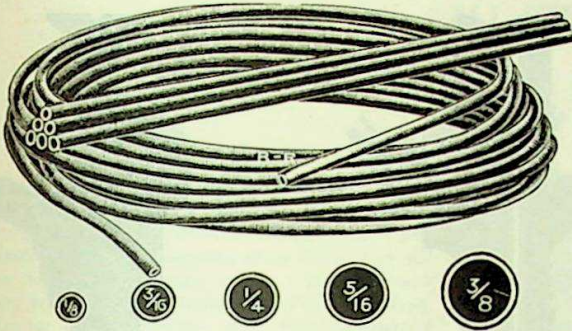
Stock No.	Each	Carton of 25
S103 For 1/4 tube x 1/4 pipe.....	\$0.80	\$17.50
S203 For 1/2 tube x 1/2 pipe.....	.90	19.60
S204 For 3/8 tube x 1/4 pipe.....	1.00	21.70

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

COPPER TUBING, BRASS PIPE FITTINGS, ETC.



COPPER TUBING.

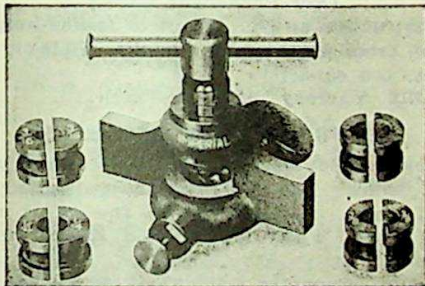
Seamless drawn soft annealed tubing suitable for gas and oil lines on automobiles. Sizes are all standard outside diameters. We carry stocks in 25-foot lengths only. Our tube is drawn with No. 20 B. & S. gauge wall in the $\frac{1}{8}$ -inch and $\frac{3}{16}$ -inch sizes, and with No. 22 B. & S. gauge in the $\frac{1}{4}$ -inch, $\frac{5}{16}$ -inch and $\frac{3}{8}$ -inch sizes.

Stock No. S105 Copper Tubing, in 25-foot lengths.

Per 25 feet Per 100 feet

$\frac{3}{8}$ inch outside dia.....	\$3.80	\$13.40
$\frac{1}{2}$ inch outside dia.....	3.04	10.30
$\frac{3}{4}$ inch outside dia.....	2.24	7.90
$\frac{1}{2}$ inch outside dia.....	2.10	7.50
$\frac{1}{4}$ inch outside dia.....	1.54	5.40

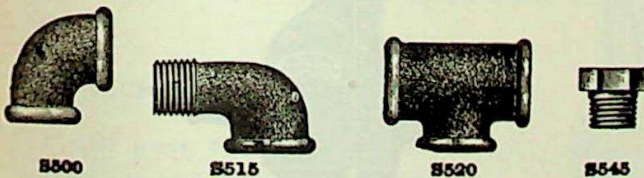
Note—Tubing is furnished only in 25-foot lengths.



IMPERIAL FLARING TOOL.

A very handy tool for flaring copper tubing. Quickly gives the proper flare and taper to tubing $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$ and $\frac{1}{2}$ inch outside diameter without cracking it. Furnished with four size dies as illustrated, each die being plainly marked. Outfit comes in a handsome wooden case with hinged cover and convenient compartments.

Stock No. S75 Price, each\$10.50



ELBOWS. Stock No. S500	$\frac{1}{4}$ in.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.
Price, each	\$0.20	\$0.28	\$0.44
Price, per dozen	1.80	2.40	4.00
STREET ELBOWS. Stock No. S515			
Price, each	\$0.24	\$0.30	\$0.48
Price, per dozen	2.20	2.70	4.40
TEES. Stock No. S520			
Price, each	\$0.28	\$0.36	\$0.60
Price, per dozen	2.50	3.30	5.30
BUSHINGS. Stock No. S545	$\frac{1}{4} \times \frac{1}{4}$	$\frac{1}{2} \times \frac{1}{2}$	
Price, each		\$0.16	\$0.24
Price, per dozen		1.50	2.20



S550



S555



S561—Close

PIPE FITTINGS.

PLUGS. Stock No. S550	$\frac{1}{4}$ in.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.
Price, each	\$0.12	\$0.18	\$0.24
Price, per dozen	1.10	1.60	2.20

COUPLINGS. Stock No. S555			
Price, each	\$0.18	\$0.28	\$0.44
Price, per dozen	1.60	2.50	3.90

NIPPLES, $\frac{1}{8}$ Inch. Stock No. S561	Close	$1\frac{1}{4}$ in.	$2\frac{1}{4}$ in.	$3\frac{1}{4}$ in.
Price, each	\$0.14	\$0.20	\$0.22	\$0.28
Price, per dozen	1.30	1.80	2.00	2.40

NIPPLES, $\frac{1}{4}$ Inch. Stock No. S562				
Price, each	\$0.20	\$0.24	\$0.28	\$0.38
Price, per dozen	1.80	2.20	2.50	3.30



S641



S642



S648



S649

S. A. E. TUBE COUPLINGS.

The same fittings as furnished the car manufacturers. Nuts are not included with fittings and must be ordered separately.

Stock No. S641 Union Nuts only (41F).		
For $\frac{1}{4}$ -inch tube. Each....	\$0.12	Per dozen....\$1.20
For $\frac{1}{2}$ -inch tube. Each....	.14	Per dozen.... 1.50

Stock No. S642 Union Coupling (42F) without nuts.		
For $\frac{1}{4}$ -inch tube. Each....	\$0.16	Per dozen....\$1.70
For $\frac{1}{2}$ inch tube. Each....	.18	Per dozen.... 1.90

Stock No. S648 Half Union (48F) Tube to $\frac{1}{4}$ pipe.		
For $\frac{1}{4}$ -inch tube to $\frac{1}{4}$ pipe. Each.....	\$0.12	
Per dozen	1.20	
For $\frac{1}{2}$ -inch tube. Each....	\$0.14	Per dozen.... 1.50

Stock No. S649 Elbow (49F) Tube to $\frac{1}{4}$ pipe		
For $\frac{1}{4}$ -inch tube to $\frac{1}{4}$ pipe. Each.....	\$0.12	
Per dozen	1.20	
For $\frac{1}{2}$ -inch tube. Each....	\$0.14	Per dozen.... 1.50



S. A. E. TUBE COMPRESSION COUPLING ASSORTMENT.

A complete assortment, containing 120 fittings, especially recommended for the garage or dealer. Furnished in a handy display cabinet, size 17x9x2 $\frac{1}{4}$ inches.

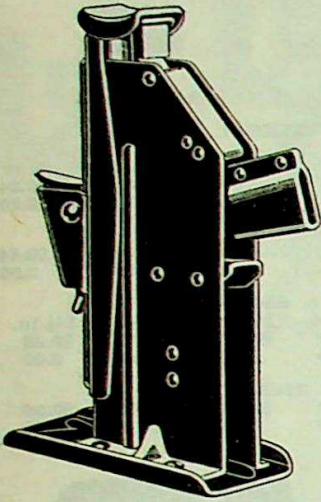
Furnished in the following popular sizes and styles:

Quantity	Article	Quantity	Article
36	41-F x $\frac{1}{4}$ inch Nuts.	3	45-F x $\frac{1}{4}$ inch 3-Way Tees.
36	41-F x $\frac{1}{2}$ inch Nuts.	3	46-F x $\frac{1}{4}$ inch Female Couplings.
3	42-F x $\frac{1}{4}$ inch Unions.	3	46-F x $\frac{1}{2}$ inch Female Couplings.
3	44-F x $\frac{1}{4}$ inch 3-Way Tees.	6	48-F x $\frac{1}{4}$ in. Half Union Couplings.
3	44-F x $\frac{1}{2}$ inch 3-Way Tees.	6	48-F x $\frac{1}{2}$ in. Half Union Couplings.
3	45-F x $\frac{1}{4}$ inch 3-Way Tees.	6	49-F x $\frac{1}{4}$ inch Elbows.
		6	49-F x $\frac{1}{2}$ inch Elbows.

Stock No. S115 Assortment. (115F) complete.....\$17.50

JACKS

B-E ALL-CAR JACK.



A Jack for all purposes, has a powerful working action and will take care of any lifting job for medium or heavy weight cars as well as light trucks, with either balloon or standard tires. The adjustable side step is only $4\frac{1}{4}$ inches from the ground when lowered and $7\frac{1}{2}$ inches when placed at highest point, making the jack adaptable for use to any size tire on any car. The body is made from heavy steel and equipped with hot rolled special carbon steel lifting rack, teeth cut in. Long steel folding handle. An absolutely high-grade jack at a reasonable price. Recommended for all passenger cars, such as Buick (Master and Big Six), Cadillac, Hudson, Nash (Special and Advanced), Hupmobile, Studebaker (Special or Big Six).

Packard, Paige, Chrysler, Essex, Jordan, etc.

Dimensions: Raises from $10\frac{1}{4}$ to $17\frac{1}{4}$ inches, side step adjustable, $4\frac{1}{4}$ to $7\frac{1}{2}$ inch, length of handle unfolded—36 inches, length of handle folded—23 inches, finished in black enamel, weight 13 pounds.

Stock No. Z20

Price, each..... \$4.00 Lots of 10, each.....\$3.70

B-E HUSKY TRUCK JACK. (For Ford and Similar Light Trucks.)

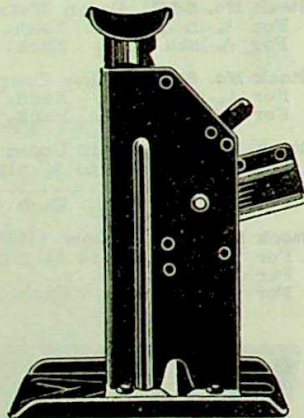
A specially designed truck jack for Ford, Chevrolet and other light trucks. Heavy steel construction, solidly riveted throughout. Built to give continuous service. Easy to operate, and fast.

No complicated parts. Very simple; nothing to get out of order. Pawls and spring are made oversize to give long life. Finished in durable black enamel.

Height, $10\frac{1}{4}$ inches. Lift, 7 inches. Handle, 18 inches. Approximate weight per case, 430 pounds.

Stock No. Z56

Price, each.....\$2.80
Lots of 10. Each.... 2.60
Case lots of 50. Each.. 2.40

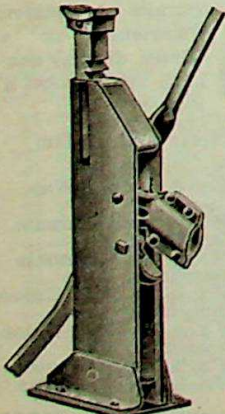


Z56

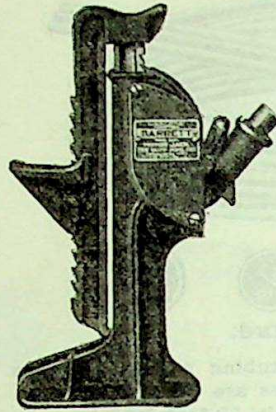
NO. Z9 PRESSED STEEL JACK.

Capacity, 2000 lbs. Raises, 10 to $16\frac{1}{2}$ inches. Weight, $4\frac{1}{2}$ lbs. Rack bar is solid steel with milled teeth. Handle is steel bar twisted to give comfortable grip for hand. Entire mechanism enclosed. Finished in red enamel.

Stock No. Z9 Factory list price,
each\$1.50



Z9



Z8



Z100

GENUINE DUFF BARRETT AUTO JACK No. 08. (For Passenger Cars.)

A jack that appeals strongly because of its safety in operation and safety derived from the broadness and sturdiness of its base and back. Will not tip or collapse under a load. Built like the Duff jacks used for lifting the heaviest railway cars. Range of operation from $4\frac{1}{2}$ inches to $18\frac{1}{4}$ inches above the ground. Height when closed 12 inches. One ton capacity.

Stock No. Z8 Factory list price, each.....\$5.00

GENUINE DUFF BARRETT AUTO JACK No. 09. (For Passenger Cars.)

Same construction as No. Z8 but of lesser height. Range of operation from $4\frac{1}{2}$ to $14\frac{1}{4}$ inches. Height, closed, $9\frac{1}{4}$ inches. One ton capacity.

Stock No. Z19 Factory list price, each.....\$5.00

DUFF TRUCK JACKS.

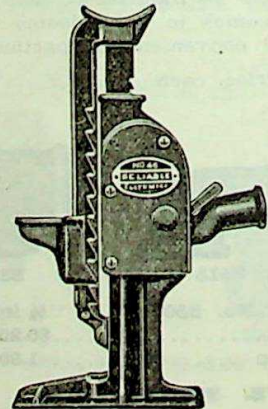
These jacks employ the genuine Barrett mechanism used on railway jacks. The leverage is multiplied by means of gearing, which greatly reduces the effort required to lift heavy loads. Fully guaranteed to lift up to their rated capacity.

Stock No. Z100 Capacity 6,000 lbs. Raises from $10\frac{1}{4}$ to 16 inches. Weighs 16 lbs. with lever.

Factory list price, each.....\$8.00

Stock No. Z200 Capacity 10,000 lbs. Raises from 13 to $19\frac{1}{4}$ inches. Weighs 30 lbs. with lever.

Factory list price, each.....\$11.00



NO. 46 RELIABLE JACK.

Highest quality and substantial construction are the outstanding features of this Jack. Has a broad, flat base. Rack bar is of solid steel with machine cut teeth— $3\frac{1}{4}$ x 1 inch in size. Side step is adjustable from $4\frac{1}{2}$ to $10\frac{1}{2}$ inches. Finished in red baked enamel.

Dimensions—Height of Jack $11\frac{1}{2}$ inches. Height, raised $17\frac{1}{2}$ inches. Capacity—3,000 pounds. Weight—11 pounds.
Stock No. Z146 Price, each.....\$5.30

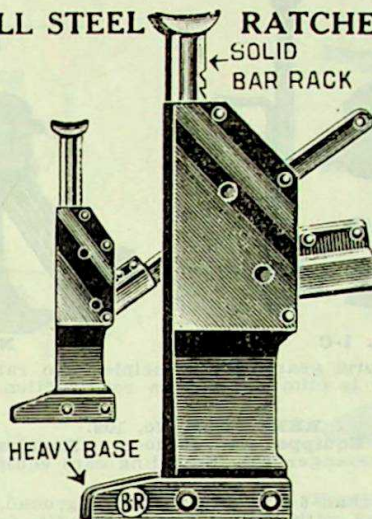
THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

JACKS

ALL STEEL RATCHET JACK



SOLID BAR RACK.

The Z1-SB all Steel Ratchet Jack is a convenient light weight Jack, built throughout of steel, including the handle. It is a dependable Jack for all the lighter weight cars. Solid rack bar with each tooth carefully milled. Strong and durable and the operating mechanism is positive. An exclusive feature is the lifting unit which automatically returns to the lowest height when load is off the Jack.

DIMENSIONS.

Height, lowered.....	9½ inches
Height, raised	15½ inches
Handle	16½ inch flat steel
Capacity	2000 pounds
Weight	3½ pounds

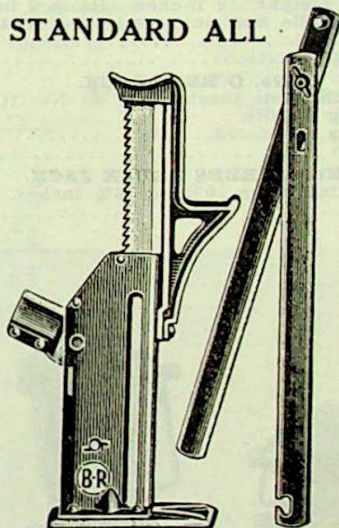
FINISH.

All black enamel.

Stock No. Z1-SB All Steel Ratchet Jack. Price, each\$1.30

Lots of 10, each.....1.20

B-R STANDARD ALL STEEL JACK



ROYAL BLUE FINISH.

A sturdy modern designed Jack, made of extra heavy gauge steel, with substantial lifting pawls and cap. The solid rack bar is steel with milled teeth. (Size, 1x½ inch). The frame is reinforced to withstand a 70% overload. The 6-inch side step makes it suitable for Balloon tires. Each Jack furnished complete with folding steel handle.

DIMENSIONS.

Height of Jack	10 inches
Height, raised	16 inches
Side-step range	6-12 inches
Handle, opened	29 inches
Capacity	3000 pounds
Weight	8¾ pounds

FINISH.

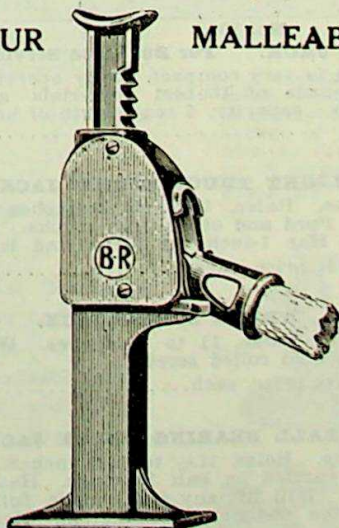
Jack, including handle, finished an attractive blue.

Stock No. Z61 B-R Standard Jack.

Price, each.....\$2.70

Lots of 10. Each..... 2.50

Z-4-FOUR MALLEABLE JACK



RICH ORANGE FINISH.

A well made Ratchet type Jack of neat design and built for medium or light weight cars. Malleable iron used throughout. The rectangular shaped base, with the reinforced ribs, gives it much added strength. Each Jack supplied with hard wood handle.

DIMENSIONS.

Height, lowered	8½ inches
Height, raised	14 inches
Capacity	1000 pounds
Weight	3½ pounds

FINISH.

Distinctively finished in a rich orange color.

Stock No. Z44 Malleable Jack.

Price, each\$2.20 Lots of 10. Each..... 2.00

THE BECKLEY-

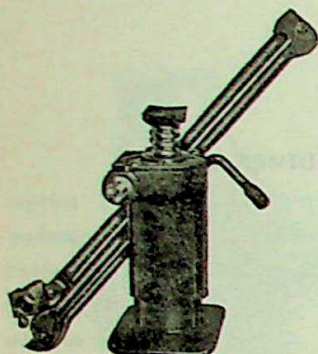


-RALSTON CO.

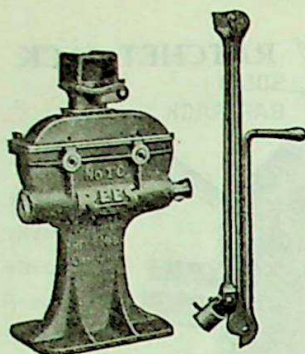
— DETROIT —

— PITTSBURGH —

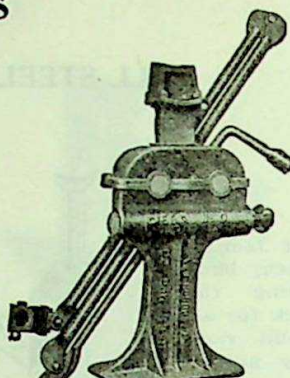
JACKS



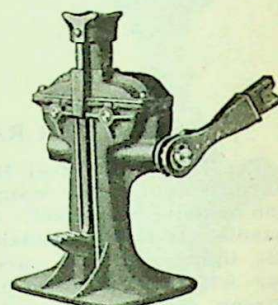
No. 102



No. 1-C



No. O



No. 5A

Rees Jacks are all built on the double worm gear drive principle. No ratchets or dogs, no springs to break. The load is always locked and danger of slipping is eliminated. This construction permits raising of extremely heavy loads with little effort.

REES JACK No. 102.

(For Cars Equipped with Balloon or Regular Tires.)

This Jack is designed to handle any passenger car, including cars equipped with balloon tires. It will stand hard usage and give long service.

Will go under any axle which is not less than 6½ inches from the ground, with tire deflated, and raise it to a height of 15 inches in one continuous lift. Equipped with a long folding handle, permitting one to operate jack without coming in contact with springs, bumpers or spare tires. Packed in standard package, consisting of six jacks.

Height, 6½ inches. Lift, 8½ inches. Capacity, 2 tons. Weight, 9¼ pounds.

Stock No. Z102 List price, each.....\$7.00

No. 1-C REES JACK.

Most popular model. Capacity, 4,000 lbs. Height, 10 inches. Raise 6 inches. Cap provides 1-inch additional height. Weight, 13 lbs. This jack has long folding handle and universal joint that allows operation from any angle.

Stock No. Z51 List price, each.....\$8.50

Stock No. Z59 Extra handles. List price, each.....2.35

No. O REES JACK.

New type with pressed steel case, but with same mechanism as No. 1C. Capacity, 2,000 lbs. Raises from 9¼ to 15¼ inches. Weight, 9¼ lbs. Has long folding handle.

Stock No. Z50 List price, each.....\$5.50

Stock No. Z58 Extra handles. List price, each.....2.35

No. 5A REES TRUCK JACK.

Capacity 2½ tons. Has lower foot lift. Raises from 10¼ to 16¼ inches. Weight, 14 lbs.

Stock No. Z57 List price, each.....\$10.00

No. 2A REES TRUCK JACK.

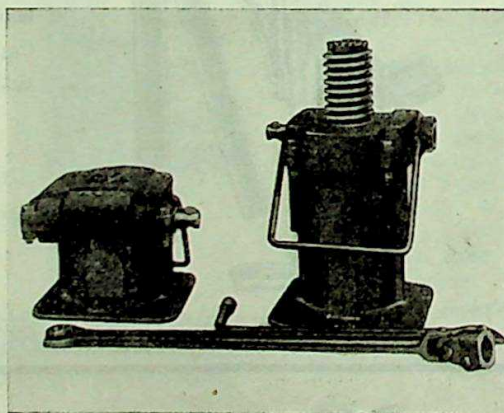
Capacity 4 tons. Weight, 22 lbs. Raises from 11¼ to 17¼ inches. Has foot lift.

Stock No. Z52
List price each ..\$12.50

No. 3A REES TRUCK JACK.

Capacity 6 tons. Weight 27 lbs. Raises from 12¼ to 18¼ inches with foot lift.

Stock No. Z53



No. 105

REES JACK. For Bus Road Service.

This Jack is designed for emergency usage. It is very compact, easily operated, low enough to get under any axle not over 5 inches capacity. It is worm driven and made of the best materials and high-class workmanship throughout. Height, 5 inches; lift, 5½ inches; weight, 25 lbs.; capacity, 5 ton; length of handle, 6 feet.

Stock No. Z105 List price, each.....\$22.00

No. 35. LIGHT TRUCK SCREW JACK.

Capacity, 3 tons. Raise, 10¼ to 16 inches. Weight, 8½ lbs. For the Ford and other light trucks. Easy and sure mechanism. Has 1-inch cut screw and large base.

Stock No. Z35 List price, each.....\$3.75

No. 38. TRUCK SCREW JACK.

Capacity, 5 tons. Raise, 11 to 16 inches. Weight, 12 lbs. Has 1¼-inch cold rolled screw.

Stock No. Z38 List price, each.....\$4.75

No. Z28. BALL BEARING TRUCK JACK.

Capacity, 10 tons. Raise, 11½ to 16¼ inches. Weight, 19 lbs. Load is carried on ball bearings. Has 1½-inch cold rolled screw. Will lift any truck made, fully loaded. Guaranteed to give complete satisfaction. Has 24-inch pipe handle.

Stock No. Z28 List price, each.....\$11.00

No. 21A REES HEAVY TRUCK JACK.

Capacity 10 tons. Height, 14¼ inches, lift 9 inches. Weight 46 lbs.

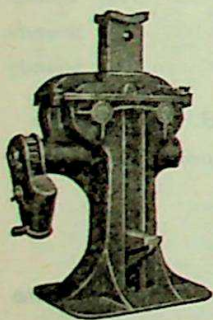
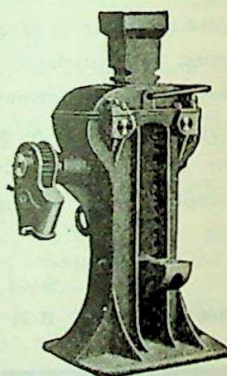
Stock No. Z54
List price, each ..\$35.00

No. 25A REES HEAVY TRUCK JACK.

Capacity 10 tons. Height 24 inches, lift 9 inches. Weight, 66 lbs.

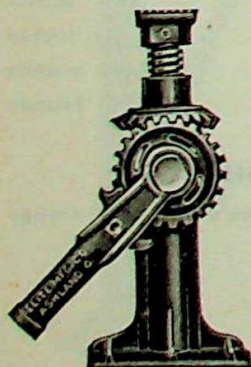
Stock No. Z55 Nos. 21A and 25A

List price, each.....\$58.00

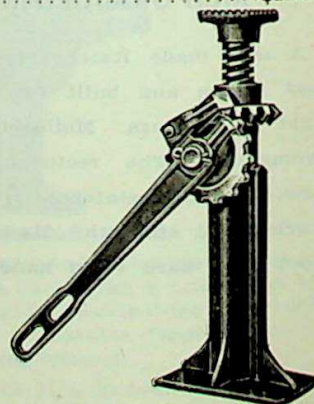


Nos. 2A and 3A

List price, each.....\$16.50



No. Z35

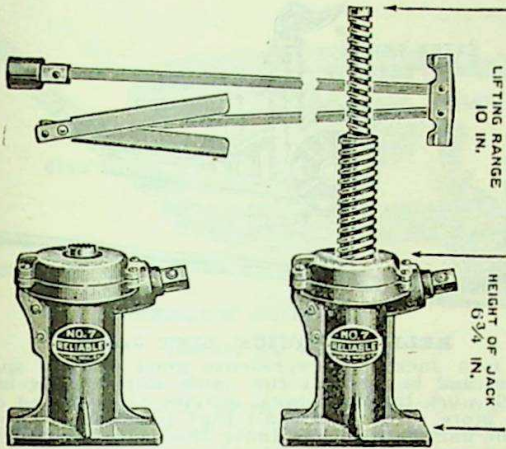


Nos. 28 and 38

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

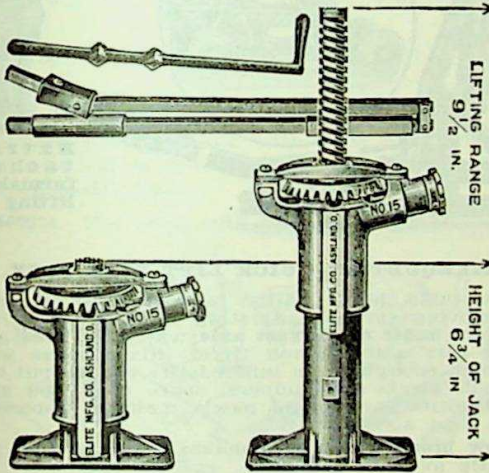
— PITTSBURGH —

JACKS**BALLOON TIRE JACKS.**

(For Heavy Passenger Cars.)

This jack embodies an entirely new principle in jack construction. Has two screws as shown that work together resulting in speed and ease of operation. Neither top nor center screw turns, avoiding the tendency of jack to twist from beneath load. Operates faster and easier than a ratchet jack. Has 36" folding handle which operates from center of jack. Raises from 6 3/4 inches to 17 inches. Weight 8 lbs. Capacity 4,000 lbs.

Stock No. Z7 Factory list price, each.....\$7.50

**BALLOON TIRE JACK.**

(For Medium Weight Passenger Cars.)

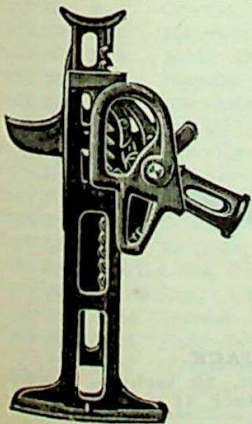
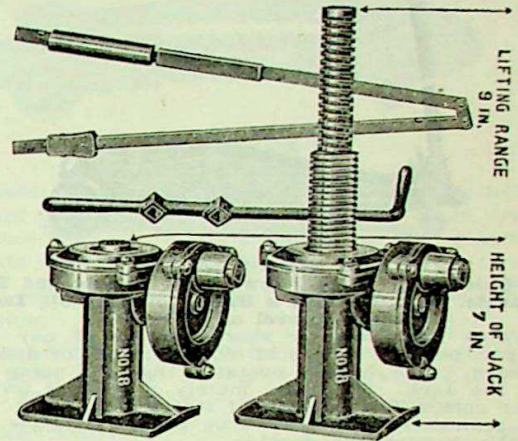
This jack has the same features as the one illustrated above, but is a little lighter in construction. Raises from 6 3/4 inches to 17 inches. Weight 7 1/2 lbs. Capacity 3,000 lbs.

Stock No. Z15 Factory list price, each.....\$5.00

NO. 43 MALLEABLE RATCHET JACK.

Capacity, 1,500 lbs. Raise, 10 to 16 1/2 inches. Step is 3 inches below top. Weight, 4 1/2 lbs. Simple type, all malleable jack. Finished in bright red baked enamel. Full cases contain 50 jacks.

Stock No. Z43 Factory list price, each\$2.00

**No. Z43****DOUBLE LIFT JACK.**

(For Busses with Low Overhanging Bodies.)

A distinctive jack for busses with low overhanging bodies, where it has to go under the axle with tire deflated.

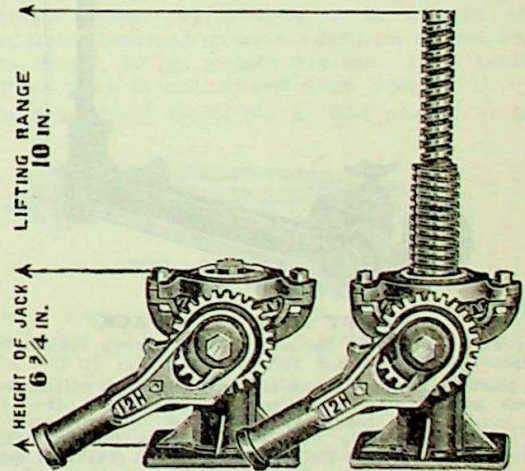
Jack is so built that operation can easily be made from behind the bus.

Has long folding handle, equipped with a semi-universal joint. This joint is flexible enough to give all advantages of a universal joint, but rigid enough to place jack in position. Both screws of jack work together, resulting in speed and ease of operation.

Raises from 7 inches to 16 inches.

Weight, 19 pounds. Capacity, 5 tons.

Stock No. Z118 Factory list price, each.....\$17.50

**DOUBLE LIFT JACK.**

(For Heavy Trucks.)

A specially designed jack for heavy trucks with pneumatic tires. The 10-inch lift gives enough clearance for changing a tire. Any length handle can be inserted in socket of jack. This jack has the same working principles as the one illustrated above. Raises from 8 inches to 18 inches. Weight, 17 pounds. Capacity, 5 tons.

Stock No. Z12 Factory list price, each.....\$14.00

**BOOSTER GARAGE JACK No. Z17.**

A real practical jack for garage. Stands flat on a large base. Wheels for rolling it under the car. Extra long handle with control lever and trip rod. Rack bar is heavy and has lower step.

Capacity 8,000 lbs. Weighs 25 lbs.

Stock No. Z17 Net price, each.....\$7.50

THE BECKLEY-

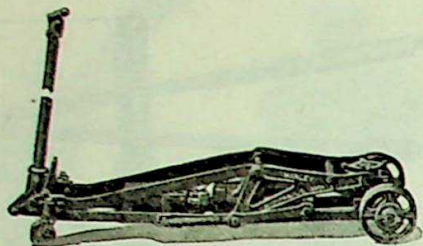


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

GARAGE JACKS

**MANLEY HIGH-DRAULIC JACK.**

Safe—Quick Lift—Quick Lowering— Simple and Easy to Operate. A Jack with a Height of Only 5¼ Inches and a Travel of 10 Inches.

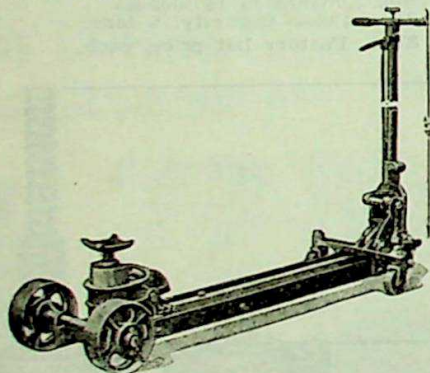
Operates with long or short strokes of any length, making it possible to use in close quarters or under long overhangs. The handle operates the oil pump which raises the Jack. To lower, merely press foot lever, and the car comes down gently of its own accord.

The frame is built on a true bridge principle and is unusually rugged and durable.

It cannot be overloaded because there is a safety valve in connection with the oil chamber, which opens when the maximum safe load is reached.

Maximum length; handle horizontal—7 ft. 2 in. Maximum length; handle vertical—4 ft. 2 in. Minimum height of post 5¼ in. Maximum height of post 18¼ in. Screw adjustment of post 2¾ in. Maximum width 18 in. Size of roller bearing wheels 5½ in. Shipping weight 150 lbs.

Stock No. Z555 (No. 555). High-Draulic Jack with steel wheels. Net price, each.....\$48.00
Stock No. Z556 (No. 556). High-Draulic Jack with rubber tires. Net price, each.....\$59.00

**MANLEY LOW TYPE JACK.**

A geared jack with large posts, insuring long wear. It embodies the following features:

All parts exposed, making adjustment, oiling and inspection easy; six operating positions of the handle; works under low bumpers and low overhanging spare tires; works perfectly on delivery cars with overhanging bodies; has lock for holding handle in vertical position; has ball bearing, drop-forged front casters; dogs and ratchets drop-forged; chrome nickel steel pinion gear; jack operates in short spaces and crowded positions; low, to enable short turning under wheels of car; handle operates by long, short or medium strokes; saddle on screw post riveted and welded; equipped with roller bearings properly located in the wheels; works on rack and pinion principle.

Height of Lifting Saddle—13¾ inches.

Lowest position of saddle—6¼ inches.

Length of travel post—4 inches.

Screw adjustment of post—4 inches.

Height of frame—2¾ inches.

Width—16¾ inches.

Wheels—6½ inches.

Weight—115 lbs.

Stock No. Z24 (No. 552). Jack with Steel Tires. Net price each.....\$36.00

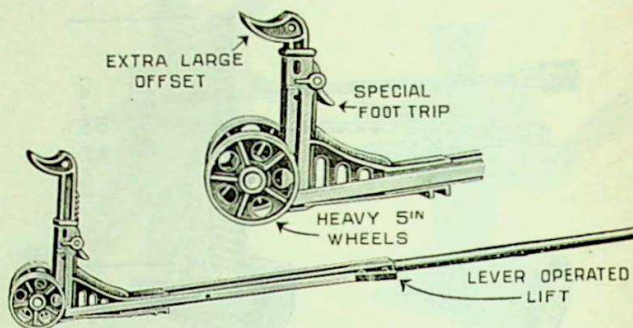
Stock No. Z25 (No. 553). Jack with Rubber Tires. Net price, each.....\$47.00

MANLEY HI-SPEED JACK.

Same general construction as the Low type Jack listed above, but the height and travel of Post is different. Height of Lifting Saddle—16 in. Lowest position of Lifting Saddle—7½ in. Length of Travel Post—5 in. Screw adjustment of Post—4 in. Height of frame—16¾ in. Wheels—7 in. Weight—120 lbs.

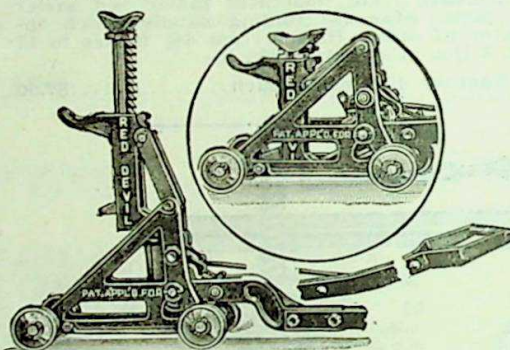
Stock No. Z26 (No. 550). Jack with Steel Tires. Net price, each.....\$36.00

Stock No. Z27 (No. 551). Jack with Rubber Tires. Net price, each.....47.00

**RELIABLE QUICK LIFT JACK.**

Here is a Jack that represents good quality and construction, and is all that the name implies. It is ideal for quick work in the garage, service station and around the tire store. To operate all that is necessary to do is to set the Jack in position under the axle, give one shove on the lever which is conveniently arranged at the side of the handle and bring the heavy rack bar in contact with the axle, then press down on the handle and the car is raised. To release the Jack simply press on the handle and touch the toe to the release dog or foot trip. Height of Jack—12 inches. Height of raise—5 inches. Length 5½ ft. Capacity—1 ton. Weight—30 lbs.

Stock No. Z77 Net price, each.....\$7.00

**"MARQUETTE" QUICK LIFT TIRE JACK.**

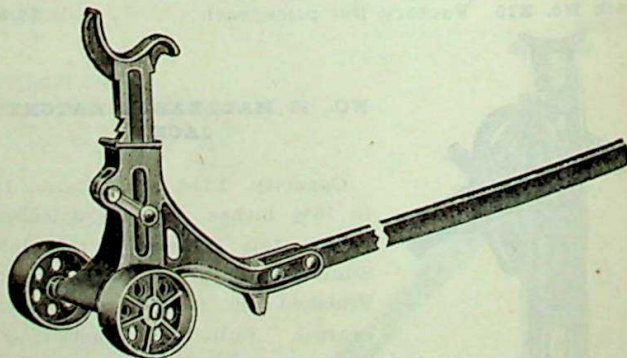
A serviceable, high quality jack for use in changing tires, removing springs, adjusting brakes, etc.

It will go under the lowest axle when the tires are flat, including cars with balloon tires. Six strokes will lift the car high enough so an inflated tire can be put on. The long handle clears all bumpers, spare tires and gasoline tanks. Positive cam locked pawls make it impossible to drop the load accidentally.

The low broad wheel base makes it impossible for the jack to tip over.

Wheel base 16 in.—Tread 6 inch, length of handle 48 inches, length over all 63 inches, Rack Bar Extension 5½ in. over all, height 20¼ in., lifting capacity 1,500 lbs. Weight 52 lbs.

Stock No. Z85, Marquette Quick Lift Tire Jack with extra attachment for use on Ford cars. Net price, each.....\$15.00

**No. Z91 GARAGE JACK.**

Capacity, 1 ton. Extended height, 20 inches. Weight 28 lbs. A popular type of "jump" Jack at a low price. Has long 6 foot bar steel handle.

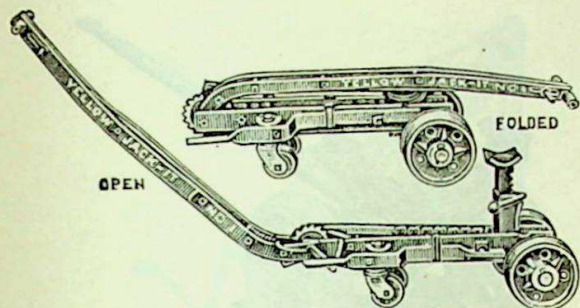
Stock No. Z91 Net price, each.....\$5.50

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

GARAGE JACKS



YELLOW JACK-IT.

(Model No. 1)

We consider this the best value in garage jacks on the market. The handle folds down flat when not in use. May be carried in the wrecking truck on emergency calls. The ratchet mechanism is positive and safe. Springs keep dogs always engaged in the ratchet.

The Yellow Jack-It can be operated between cars and up against a wall where any other jack would be useless. Just a few inches are necessary to operate in.

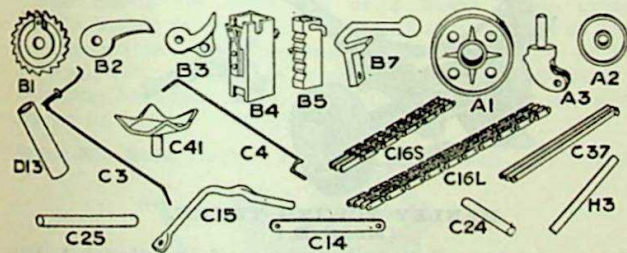
Specifications of the No. 1 Model for pleasure cars: Length of jack, 31 in.; handle, 38 in. long; wheels 7½ in. dia.; face of wheels 2½ in.; diameter of casters, 3¾ in.; axle is 1¼ in. with roller bearings; capacity, 5000 lbs.; ratchet lift, 5 in., maximum lift, 16½ in., range of saddle adjustment 3½ in., minimum height, 8¾ in. Weight, 109 lbs.

Stock No. Z71 Model No. 1. Net price.....\$36.00

FIBRE WHEELED MODEL YELLOW JACK-IT.

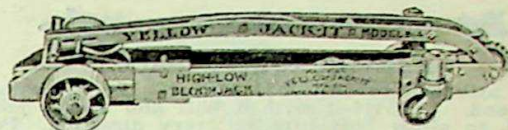
The regular Model 1 jack with solid fibre wheels for showroom use. It is quiet and does not flatten out like rubber when under load.

Stock No. Z74 Net price with fibre wheels.....\$50.00



REPAIR PARTS FOR YELLOW JACK-IT NO. 1.

Stock No.	Part No.	Description	Net price
71R	A-1	Rear Wheel.....	\$2.50
	A-2	Castor Wheel.....	.80
	A-3	Castor Fork.....	1.25
	B-1	Ratchet Drum.....	2.00
	B-2	Body Dog.....	.75
	B-3	Handle Dog.....	.75
	B-4	Elevating Plunger.....	3.50
	B-5	Rack.....	1.35
	B-7	Gravity Pawl.....	1.00
	C-3	Handle Rod, left.....	.55
	C-4	Handle Rod, right.....	.55
	C-14	Tripper Links, per set.....	.20
	C-15	Tripper.....	.30
	C-16L	Long Chain—give length.....	2.25
	C-16S	Short Chain—give length.....	1.25
	C-24	Castor Roller bearings, per set.....	.20
	C-25	Rear Wheel Roller bearings, per set.....	.25
	C-37	Chain Rods, per set—give length.....	.65
	C-41	Saddle.....	1.50
	D-13	Handle Pipe.....	.20
	H-3	Spring for Gravity Pawl.....	.10



YELLOW JACK-IT.

(Model No. 4.)

This model is designed to handle any car with balloon or standard tires. Has a remarkable lifting range, from 6 inches when lowered, to 16½ inches at its maximum height. Its 43½-inch length permits easy access to axle.

Ratchet mechanism of handle permits raising of load by short strokes.

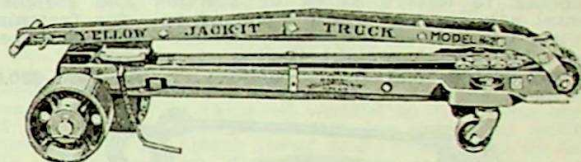
Capacity 5,000 lbs. 42 inch handle, diameter of wheels 6 inches, roller bearings throughout. Weight, 134 lbs.

Stock No. Z70 (Model No. 4 with Steel Wheels)

Net price, each.....\$39.00

Stock No. Z69 (Model No. 4 with fibre wheels)

Net price, each.....51.00

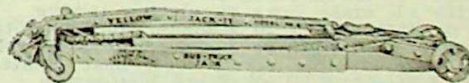


YELLOW JACK-IT

(Model No. 2.)

Capacity, 10,000 lbs. Heavy duty jack for truck use. Specifications follow: 48 in. long, 52 in. handle, wheels 7½x4 in., Hyatt bearings on axle, minimum height 8¾ in., maximum height, 20 in., weight 194 lbs. It is perfectly balanced and easy to roll around when loaded.

Stock No. Z72 Truck Model No. 2. Net price.....\$56.00



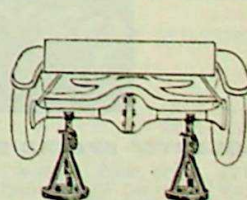
YELLOW JACK-IT.

(Model No. 6.)

A strictly high-grade BUS JACK, low enough at its minimum height of 6 inches to go under the axle of any Bus. The lift of 7¼ inches raises high enough to enable the operator to do his work with ease and safety. For high axles the height adjustment posts gives 6 inches additional raise and when used with lift, gives a maximum height of 20¼ inches. Body length 72 inches. Handle 52 inches. This equals 124 inches over all, making easy access to the axle. Roller bearings throughout. Weight 325 lbs. Capacity 15,000 lbs.

Stock No. Z66 Model No. 6 Bus Jack.

Net price, each.....\$85.00

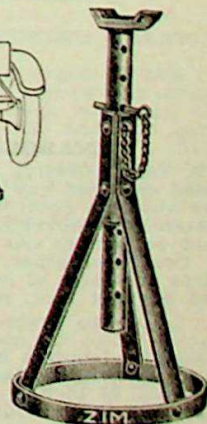


ZIM GARAGE HORSES.

Made entirely of steel. A pair of these will give stable support to a car in any position, and can be applied to any part. Light and strong in construction, adjustable to any height from 17 to 30 inches. Weight per pair, 21 lbs.

Stock No. Z124

Net price, per pair.....\$4.00



THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

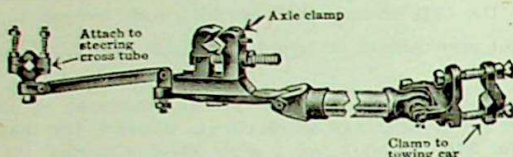
TOWING TRUCKS AND POLES

MANLEY TOWING POLE.

Easily attached to any part of car. Has a chain lash at each end. Provided with a ball and socket joint at each end, to allow flexibility in every direction. Pole is jointed in middle and can be taken apart, making it small enough to be carried in the tonneau of the car.

Made of malleable iron and steel throughout. Length of towing pole 7 feet. Tubing made of 1½ inch heavy steel. Weight 38 lbs.

Stock No. Z1156 (No. 540) Net price, each \$15.00

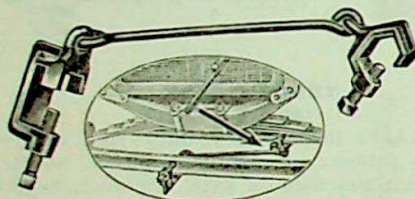


STANDARD ONE MAN TOWING POLE.

(For Any Make Car.)

Can be attached to any axle, either of the I beam or tubular type. Easily and quickly attached. Has heavy coil spring to absorb shock of starting and stopping. Universal attachment at other end of pole for fastening to towing car, will fit any axle. Length 6 ft. 8 inches, diameter 1½ inches, weight 45 lbs.

Stock No. Z1163 Net price, each \$30.00



"MARQUETTE" STEERING GEAR TOW LOCK.

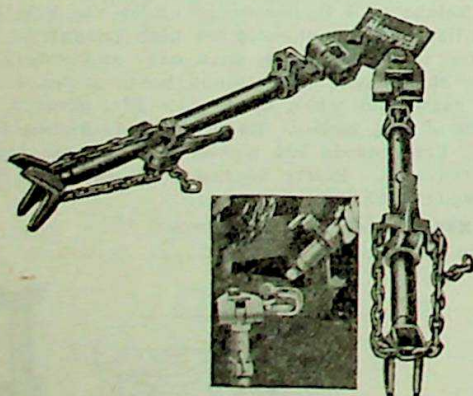
(For Towing Wrecked Cars Backwards.)

Holds the front wheels in line and thus enables towing the car backwards as fast and as safely as forwards. It complies with all state laws regulating towing.

Attached or detached in 20 seconds, simply by turning the set screws. No nuts to lose; no keys to fall out. Consists of two crucible steel vices, heat treated and connected by a steel rod. Packed one to a carton.

Handy, time-saving, durable—a necessity for every wrecking car. Fits all cars.

Stock No. Z451 Net price, each \$4.75



"MARQUETTE" SPACER TOW BAR.

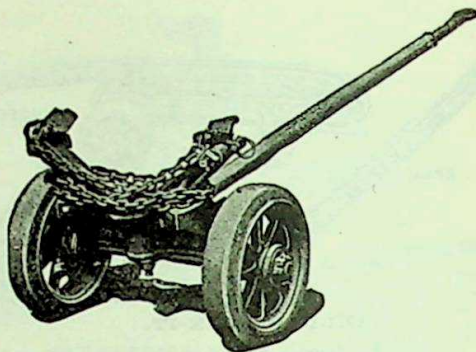
A very effective Tow and Spacer for drawing a disabled car that has one end suspended by a crane. Driver has absolute control of both cars at all times. Arms are instantly removable, except locking plate, which is fastened to service car permanently. Each arm is composed of two steel pipes, one telescoped inside the other. All parts are made of steel; pipe is double strength; universal and bayonet lock, made of ¾-inch boiler plate.

Specifications.

Extended length of arm, 43 inches; contracted length of arm, 33 inches. Range of adjustment, 10 inches. Length over all, 43 inches. Shipping weight, 52 pounds.

Packed in individual crates.

Stock No. Z450 Net price, each \$20.00



MANLEY TOWING TRUCK.

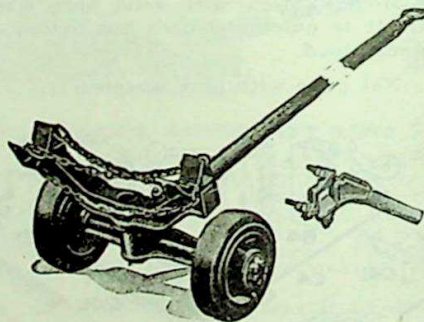
(Model A.)

Manley Towing Trucks are built to give long service and perfect satisfaction, 32 inches wide, have 1½" tool steel axle, equipped with 4 in. Hyatt roller bearings, placed in hub of the wheel, large renewable thrust washers on both sides of hub, castellated nuts, threaded and pinned to the axle, wear can be taken up, large grease cavity in wheels, assuring proper lubrication, grease cup on wheels to force lubricant in cavity, inverted I-beam body. Strongest construction possible, double and single post interchangeable, double post made from steel, deep pads to accommodate axles, pads off-set to clear truss rods, broad yoke to straddle differential, reversible post to carry load forward or back of center. Built very low, 5 ft. chain to anchor car to truck, equipped with heavy snaps, 2 in. heavy pole, telescoping from 7 ft. to 11 ft., drop forging ring at end of pole where towing connection is made, pole clamped to body to make rigid and take up wear.

The Model A Towing Truck has 14 in. heavy steel wheels with 4 in. face. Rubber tires are 16 in. by 3½ in. placed on machined wheels under hydraulic pressure.

Stock No. Z610 (No. 520) Rubber tired truck with double post. Weight 230 lbs. Net price, each \$85.00

Stock No. Z611 (No. 521) Steel wheels with double post. Weight 233 lbs. Net price, each 53.00



MANLEY TOWING TRUCK.

(Model B.)

This model has all the advantages of the Model A, but is built with small diameter wheels and a lower yoke which is especially adapted for city use and paved roads. Built to stand up under hard service. Genuine Hyatt roller bearings are used together with hardened steel shells pressed in the wheels. Thrust bearings are separate from the body of the towing truck which gives three times the wearing surface of other trucks to absorb the thrust. The axle is of 1½ inch tool steel which makes it safe to support any reasonable load, and to give long life, the nuts are threaded and screwed on the axle, on one side the nut is securely pinned and on the other side it is castellated and locked with a cotter pin providing adjustment as the thrust bearings wear. Inverted I-beam body is 32 inches wide and made of annealed steel, yoke is a deep I-beam section thoroughly reinforced and built to straddle any differential and to allow a double support for the axles. The holding pads are bolted to the yoke and are a tapered Vee section to allow them to better adjust themselves to the shape of the rear axle housings. These pads are offset so as to clear the truss rod on rear axles. They are equipped with chains which may be passed around the springs or axles to prevent the car from shifting. By revolving the yoke, the load may be carried either in front or back of center, in cases where it is advisable to do so. Has 12 in. steel wheels with 4 in. face. The rubber tired wheels are 12 in. by 3½ in.

Stock No. Z630 (530) With double post and rubber tired wheels. Net price \$75.00

Stock No. Z629 (529) Double post and steel wheels. Net price 47.00

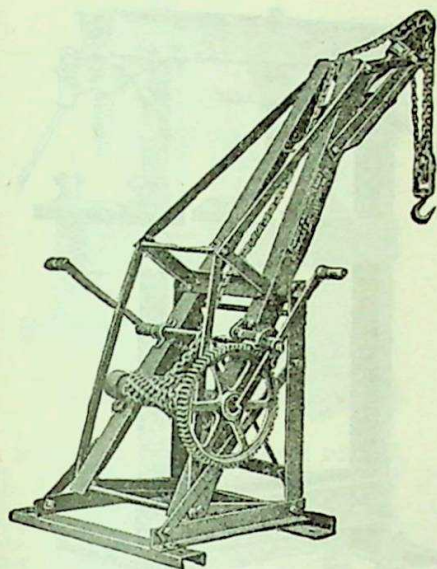
Stock No. Z613 (513) Single post extra. Net price 5.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

WRECKING CRANES



MANLEY MODEL 101 2 1/2-TON WRECKING CRANE.

A wrecking crane is the greatest money maker, the greatest business getter, and the greatest time saver a Garage can have. The majority of owners of Manley Cranes are successful, and a large portion of this success may be attributed to the Manley Crane. It is a fine advertisement as well as a necessity, and no Garage can afford to be without one.

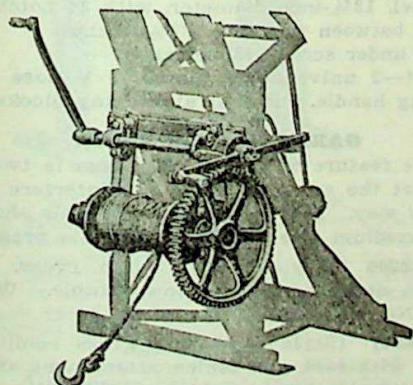
Its height and tilting beam are necessary in handling jobs which are in the ditch or down the bank.

It is easily and quickly mounted on a service car, and its patented construction is such that wrecks may be handled without the aid of extra equipment.

Specifications.

The Saddle is composed of 2 heavy angle uprights rigidly bolted to the angle foot and cross braces as shown in illustration. Overhanging beam, 52". Length of beam over all, 78". Length of anchor piece and saddle foot, 36". Distance between holes, 24". Capacity, 2 1/2 tons, with a factor of safety. Weight, 500 lbs.

Stock No. Z188 (Model 101) Net price, each.....\$100.00



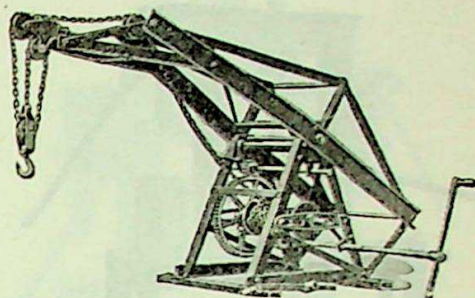
MANLEY AUXILIARY WINCH.

For Models 101 and 102 Cranes.

Winch has large drum and is supplied with 100 feet of cable. (Large enough to carry 200 feet.) Can be attached to Manley cranes by drilling four holes. Makes it possible to reach wrecks that are a distance from the road.

Stock No. Z1126 (Model 106). Weight, 224 lbs.

Net price, winch and cable.....\$65.00



MANLEY 3 1/2 TON AUTO WRECKING CRANE.

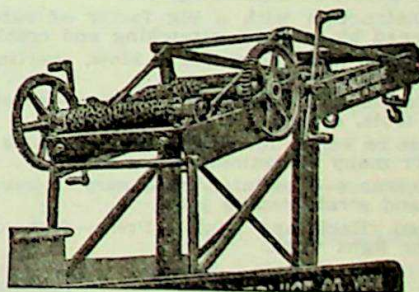
The Manley 3 1/2 ton Auto Wrecking Crane (No. 107) is one of the latest improved and, without a doubt, the best Wrecking Crane that has ever been offered to the garagemen. It embodies all the existing features which have been incorporated in the Manley Cranes for the past seven years, together with additional features which offer greater efficiency, increased speed, increased pulling capacity, etc. A clear opening has been provided in the front part of the saddle, so that the hoisting drum may be used as a winch when desired. It is recommended, however, that a separate auxiliary Winch be purchased as it will save the time required to unthread the chain from the regular hoist to be used as a Winch, also the time necessary to replace the chain for lifting. An improved pawl has been added, which meshes with the upper pinion and is fastened rigidly to the cross members of the saddle. All the strains are contained within the structure of the Crane itself and transmitted to the saddle, which, in turn, distributes the weight on a chassis frame.

Specifications—Overhanging beam—60 inches.
Length of beam over all—78 inches.
Length of saddle—34 inches.
Holes center to center—30 1/2 inches.
Width—36 inches.
Holes center to center—32 inches.
Capacity 3 1/2 ton.
Weight—555 lbs.

Stock No. Z1107 Manley No. 107—3 1/2 Ton Auto Wrecking Crane. Net price, each\$135.00

AUXILIARY WINCH NO. 108.

Stock No. Z1108 Auxiliary Winch designed for above Crane. Weight 125 pounds. Net price, each \$55.00



MANLEY MODEL 105 5-TON WRECKING CRANE.

Built like the smaller Manley Cranes, except it has two independent hoists, and carries the load on two quadruple chains suspended from two heavy 7-inch channels. Its rating is 5 tons, with an ample capacity, and will carry as much as any truck chassis will stand. It has a tilting beam with adjustable overhang, and is equipped with a center pulley between the two channels to use a single chain for light service. Also provided with two handles, which, in case of excessive load, allows two men to operate it at the same time.

Specifications.

Width of the frame, 30 inches. Length of frame, 96 inches. Projection beyond the king pin, 42 or 48 inches. Projection back of king pin, 42 or 48 inches. Distance from center to center hooks, 23 inches. Weight, complete, 950 pounds.

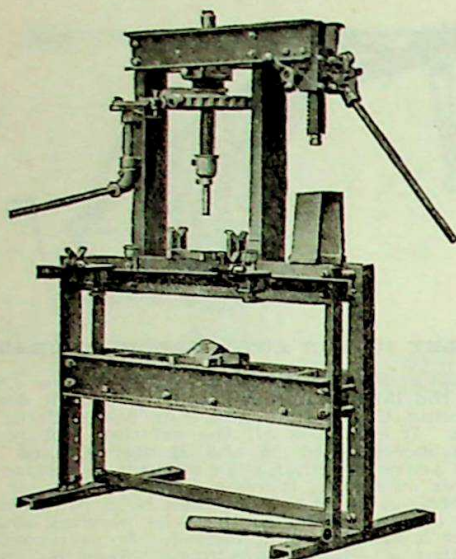
Stock No. Z1105 (Model 105.) Net price, each...\$275.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

GARAGE PRESSES



MANLEY 30-TON PRESS.

The Press comes equipped with one high V plate, to be used under the rack and pinion press, two universal V plates, used under the screw press, a socket and an arbor to use for general pressing work, and one extension nose for lower table work.

Features.

Grease cup forcing lubricant on the thrust bearing. Ball bearings support the screw and hand wheel—spins up or down.

Ratchet pin arm swings from the hub always concentric with the notches.

The most efficient leverage used on a Press. Its horizontal stroke and its 4800 to 1 ratio are the principal reasons.

High speed leverage No. 2. One man, 8 tons. Ten times faster than any other Press.

Cap screw in outer hole, giving two notches per stroke leverage No. 3. One man, 20 tons.

Change cap screw to inner hole, giving one notch per stroke leverage No. 4. One man, 30 tons, without bolting Press to floor.

Two universal B blocks, arranged for pressing axle and transmission gears, straightening, etc.

Bolted construction with a big factor of safety. No bends weakened by heating, stretching and cracking.

Exposed screw may be struck a blow, exerting instantaneously 100 tons or more.

Sockets provide for swinging tool tray—most efficient for holding tools, etc.

Socket nose on screw for holding different size of arbors necessary for many operations.

42-inch clearance—absolutely necessary to have this for wide work and straightening jobs.

High Speed Rack and Pinion Press—fast, quick and sensitive, for light work.

Specifications.

Extreme height over screw, 78 inches. Floor space, 46x30 inches. Upper Press, 19 inches wide by 20 inches under screw. Opening in tables, 5½ inches. Lower Press, 42½ inches wide by 45 inches wide under screw. Screw, 4 pitch, 50 point carbon steel, 2 inches in diameter. Travel of screw, 12 inches (does not revolve). Handwheel, 14½ inches in diameter, with 30 notches. Frame, 5-inch, heavy section channels. Lower table, 6-inch heavy section channels.

Stock No. Z225 (Style 1.) Plain 30-ton press. Weight, 505 pounds.

Net price, each.....\$100.00

Stock No. Z227 (Style 21.) 30-ton press, with rack and pinion attachment. Weight, 572 pounds.

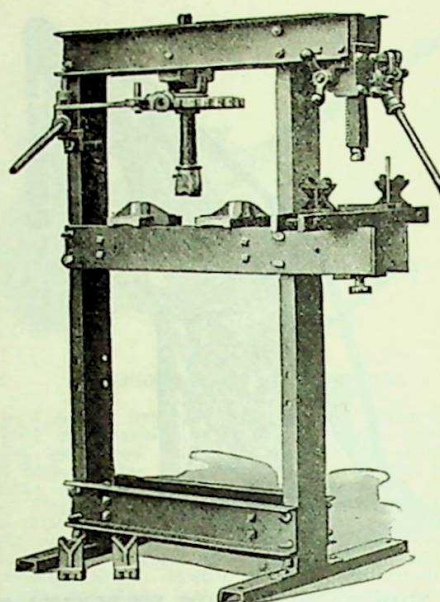
Net price, each.....\$130.00

Stock No. Z228 (Style 1-49.) 30-ton press, with test centers. Weight, 535 pounds.

Net price, each.....\$115.00

Stock No. Z229 (Style 21-49.) 30-ton press, with rack and pinion attachment and test centers. Weight, 612 pounds.

Net price, each.....\$145.00



MANLEY TWENTY-TON GARAGE PRESS.

This is a twenty-ton screw type garage press, 27½ inches between uprights. It is equipped with the super leverage the same as all Manley presses with the four corresponding speeds.

It is a strong, sturdy outfit, 70 inches high, built from five-inch channels and weighs, without extra attachments, 325 pounds. It will handle all work on the lighter type cars and sells at a price which every garage can afford to pay.

It is built on the unit principle; the rack and pinion press and straightening attachment may be added at any time if not purchased with the press.

Specifications.

Extreme height over screw, 70 inches.

Table, 5-inch heavy section channels.

Top frame the same.

Opening in table, 5½ inches.

Uprights, 5-inch channels.

Floor space, 36x36 inches.

Screw, 4 pitch 50 point carbon steel, 1¼-inch diameter.

Travel of screw, 10 inches (does not revolve).

Hand wheel, 12½-inch diameter, with 24 notches.

Clearance between uprights, 27½ inches.

Clearance under screw, 42 inches.

Equipment—2 universal V plates, 1 V nose for screw operating handle, and 2 straightening blocks.

GARAGE PRESS No. 23.

A valuable feature of the No. 23 Press is two men can work on it at the same time and not interfere with each other in any way. For the garage or repair shop needing a press of medium size and capacity, this press is ideal.

Stock No. Z246 (Style 23-35). Plain Press, with rack and pinion attachment, with lower table. Weight, 429 pounds. Net price complete.....\$96.00

Stock No. Z247 (Style 23-35-38). Press complete as illustrated, with rack and pinion attachment, crank shaft straightening attachment and lower table. Weight, 454 lbs. Net price.....\$104.00

GARAGE PRESS No. 3.

This No. 3 Press is shipped with projecting channels, and the necessary holes drilled to receive both the rack and pinion press and the straightening attachment.

Stock No. Z244 (Style 3-35). Plain Press, with lower table. Weight, 335 lbs. Net price complete \$71.00

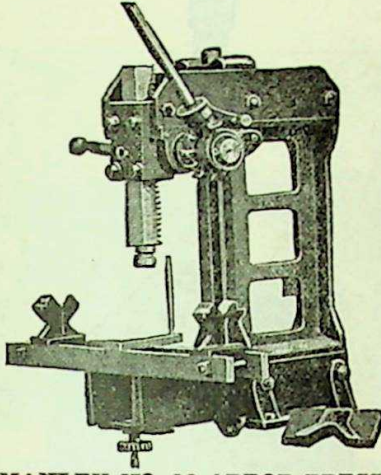
NOTE—If lower table is not desired, deduct \$7.00 from above prices.

THE BECKLEY--RALSTON CO.

— DETROIT —

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GARAGE PRESSES



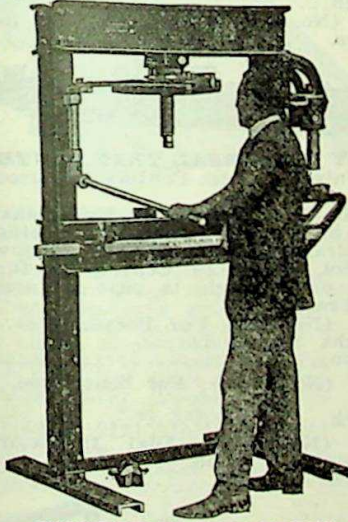
MANLEY NO. 12 ARBOR PRESS.

Especially adapted to Garage requirements on account of its special design. It has ample capacity in pressure, distance under the ram and depth of throat to handle successfully the complete range of light automotive press work. Made of steel therefore practically unbreakable. Is ideal for straightening the smaller crank shafts, cam shafts, etc. It will handle successfully and with the greatest speed and efficiency both of these parts for the Ford, Chevrolet and Overland 4, etc., by adding attachment No. 38.

Construction and Specifications.

The Rack has coarse pitched teeth, 1½ in. wide, and the Pinion is high carbon steel. The handle is ¾ in. steel, 30 in. long. A sliding V block is furnished, which automatically adjusts itself to all sizes of arbors, hubs and bushings. Clearance under ram 13 in. Travel of ram 12 in. Weight 130 lbs.

Stock No. Z237 (No. 12). Weight 130 lbs. Net price, each \$40.00
 Stock No. Z238 (No. 38.) Crank and cam shaft straightening attachment. Net price, each 8.00



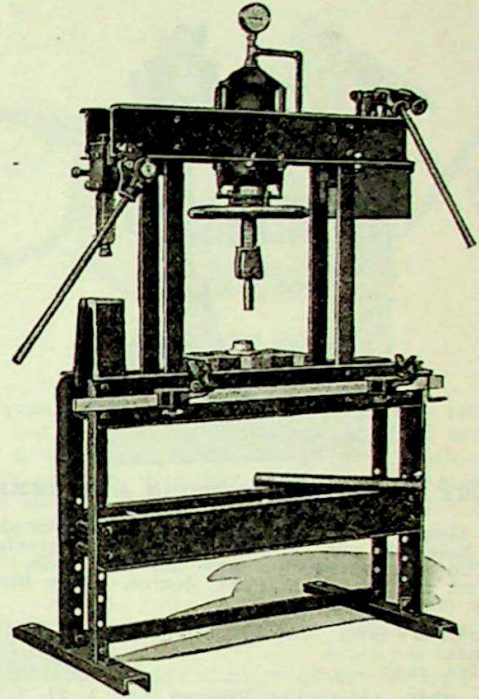
MANLEY 50-TON PRESS.

A powerful Heavy Duty Press with five different leverages and speeds. The leverage used on this Press is exactly the same principle as that used on the 30 ton press, except that it is made heavier and with a 75 per cent increase in its capacity. The five leverages of this press are most essential because it will be used to a large extent for lighter work.

Specifications.

Extreme height over screw 90 in. Width 45 in. Floor space 45x40. Clearances 38½ and 42 in. inside. Maximum distance under screw 53 in., opening between table 6½ in., screw 2½ in. dia. 50pt. Carbon Steel 12 in. Travel—4 Pitch Acme Threads. Handwheel 17½ in. dia., carried on ball bearings, 38 notches. Crank weighted table furnished if desired. Table and top frame are heavy 8 in. channels. Uprights are 6 in. I-beams. Equipment: 2 Universal V Plates, one V Nose.

Stock No. Z234 (No. 26). Plain Press with rack and pinion press. Weight 795 lbs. Net price, each \$210.00
 Stock No. Z235 (No. 26-30-32). Plain Press, complete with rack and pinion press, counterweight and supplementary table. Weight 1103 lbs. Net price, each \$251.00



MANLEY 35-TON HYDRAULIC PRESS.

The Manley 35-ton Hydraulic Press is of the same general design as the 30-ton press listed on page 186, but the pressure is applied by Hydraulic means instead of by leverage. Two pumps are built into this press, one is for high speed average pressure work, and the other is for very high pressure work with a lower speed. Nose is hung on a four pitch Acme screw and may be instantly adjusted by means of a larger hand wheel suspended on ball bearings. In addition to the fast operating hydraulic plunger and screw a quick adjustable third table is provided on the upper press. This eliminates the necessity of bringing the screw plunger to the work, thus saving a great deal of time. By removing a start nut the table may be slid out of the way if desired.

Stock No. Z260 35-ton Hydraulic Press (No. 27-49) with rack and pinion attachments, test centers, gauge, and third table. Weight—782 lbs. Net price, each \$213.00
 Stock No. Z261 Plain 35-ton Hydraulic Press (No. 7) with gauge and third table. Weight—720 lbs. Net price, each \$168.00
 Stock No. Z262 35-ton Hydraulic Press (No. 27) with rack and pinion attachments, gauge and third table. Weight—750 lbs. Net price, each \$198.00
 Stock No. Z263 (No. 20-A) Rack and Pinion for No. 7 Press. Weight—65 lbs. Net price, each \$30.00
 Stock No. Z375 (No. 49) Test centers. Weight—32 lbs. Net price, each \$15.00

MANLEY 30-TON BENCH PRESS.

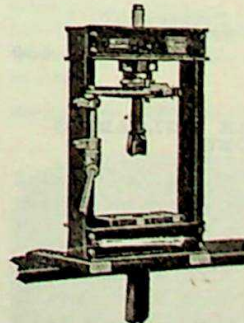
This press is the top half of the No. 21-49 press listed on page 186, and may be mounted on a bench or any other suitable support. It has capacity in width and distance under the screw to handle a very large portion of garage work. Every feature of the complete press is found in the bench press as far as it applies. It has the same screw, the same hand wheel and the same leverages. Capacity in width 19 inches, under screw—19 inches. Weight—255 lbs.

Stock No. Z250 (No. 4.) Manley 30 ton Bench Press. Net price, each \$58.00

MANLEY 30-TON PRESS BASE.

The Manley 30-ton press base is the bottom part of complete press as shown on page 186, being built to jigs, they fit perfectly.

Stock No. Z251 Manley 30-ton Press Base (No. 5). Weight—245 lbs. Net price, each \$48.00



THE BECKLEY-

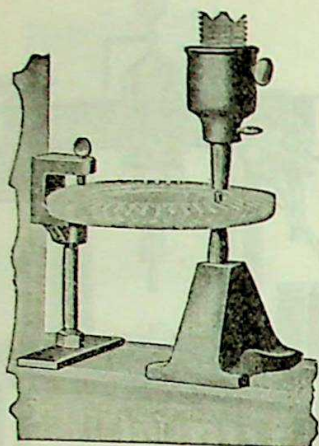


-RALSTON CO.

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SHOP TOOLS



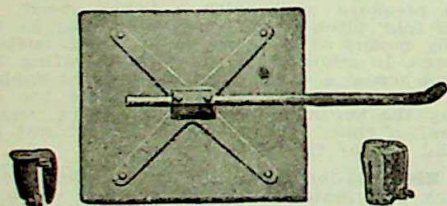
MANLEY RING GEAR RIVETING ATTACHMENT.

Manley Gear Riveting Attachment compresses the rivet into the hole 100 per cent, and fills every crevice with metal. The attachment fits any Manley Press. It consists of an adjustable leveling device, lower block and die, upper nose and die.

Stock No. Z346 (46.) For Presses Nos. 6 and 26. Weight, 35 pounds.
Net price, each.....\$15.00

Stock No. Z345 (45.) For Presses Nos. 1, 21, 4, and 24. Weight, 25 pounds.
Net price, each.....\$15.00

Stock No. Z344 (44.) For Presses Nos. 3 and 23. Weight, 25 pounds.
Net price, each.....\$15.00



MANLEY SWINGING TOOL TRAY.

Provides a place to lay tools and other small parts. Size 14 by 16 inches. Can be pushed to any position around a Manley Press. All Manley trays are the same, except special brackets must be furnished to fit the various presses.

Stock No. Z172 (Style 172) For presses No. 1, and 21 (with slab upper table). Weight 13 lbs. Net price, each.....\$5.00

Stock No. Z173 (Style 172-A) For presses No. 1 and 21 (with channel upper table). Weight 14 lbs. Net price, each.....5.50

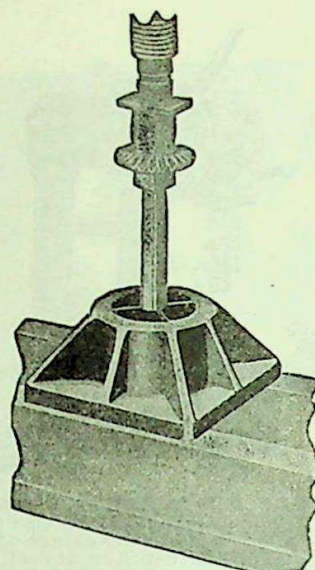
Stock No. Z174 (Style 172-B) For Presses No. 3 and 23 (with slab upper table). Weight 14 lbs. Net price, each.....5.50



FREIGHT CAR UNLOADING TONGS.

These DT-68 Tongs are hooked over or the sharp pointed prongs driven into the roof beams of freight cars. The hook ended chain permits a very high attachment of the chain fall. It is made short in length to give space for the chain fall when unloading the upper tier of autos. Ideal for use in unloading all autos shipped double decked in freight cars like the Chevrolet etc. Weight 9 lbs.

Stock No. Z477 Net Price, each \$5.50



MANLEY COMPRESSION CLUTCH.

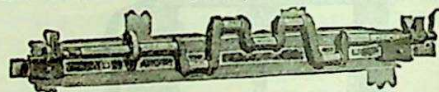
The Manley Compression Clutch is used as an attachment for a press to hold a long shaft for pressing a gear or bushing in one end by holding it close to the end.

This clutch consists of a heavy casting, accurately machined on the bottom and having a tapered hole through the center, also machined. The jaws are four in number, machined to the same taper as the hole, and have serrations on the inside to grip the shaft. The harder the pressure, the tighter these jaws hold. This clutch will grip shafts from $\frac{3}{4}$ inch to 2 inches in diameter. For $\frac{3}{4}$ inch to 1 inch shafts, three jaws are used, and above this four jaws. These jaws are machine finished and are properly hardened.

Can be used on all types of garage presses.

Stock No. Z348 (No. 48.) Weight, 38 pounds.
Net price, each.....\$17.50

Stock No. Z349 (No. 48-A.) Special Clutch for Fords and other light cars. Net price, each.....\$10.00



MANLEY UNIVERSAL TEST CENTERS.

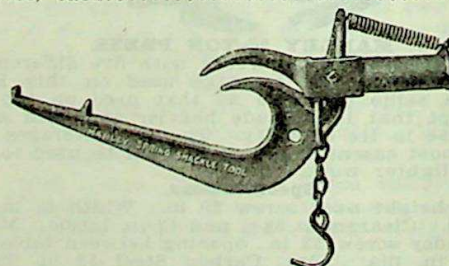
The Manley Universal Test Centers are used on Manley Presses.

They are tightened on the bar by means of a strap clamp, and may be removed simply by turning the clamp. The V's are accurately machined, and can now be classed as a precision tool. These Test Centers are furnished with brackets to use on a bench, in case a garage does not have a Manley Press.

Stock No. Z375 (No. 49.) For Presses Nos. 1, 21, 27, 3 and 23. Weight, 32 pounds.
Net price, each.....\$15.00

Stock No. Z377 (No. 49-B.) For bench use. Weight, 35 pounds.
Net price, each.....\$16.00

Stock No. Z378 (No. 38-A.) Dial Indicator, including C Clamp. Weight, 1 pound.
Net price, each.....\$11.75

MANLEY SPRING SHACKLE TOOL.
(For Ford Cars.)

A simple and efficient tool, which eliminates the necessity of using hoists, jacks, etc., for removing or replacing spring hangers on Ford cars. Equally as efficient on the rear spring as it is on the front spring. A block is furnished to steady one end of the spring while the tool is being used on the other end.

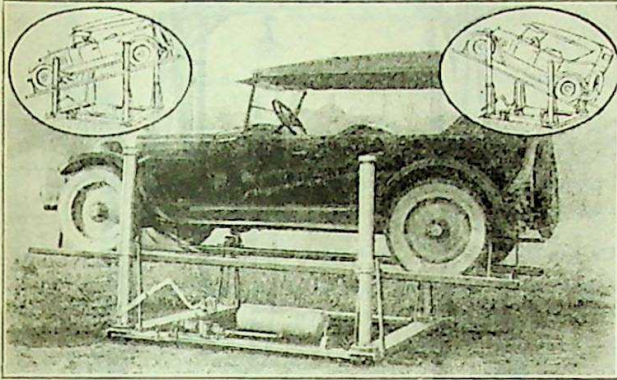
Stock No. Z411 (No. 411.) Without handle. Weight, 12 pounds. Net price, each.....\$7.00

THE BECKLEY--RALSTON CO.

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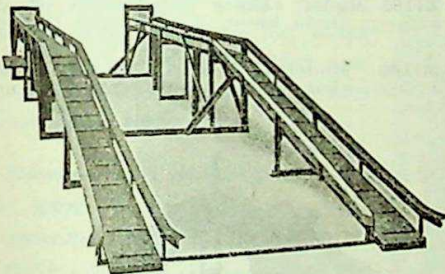
HYDRAULIC HOISTS, TOW ROPE, ETC.



HYDRAULIC AUTO TRUCK HOIST. (For Garage & Greasing Stations)

A high-grade economical hoist that should be a part of equipment of every modern garage and greasing station. It is very compact and takes up but little more floor space than the average automobile. Can be placed anywhere. Requires no foundation and not necessary to bolt to the floor. The construction is iron and steel throughout with brass lined cylinders, which gives the smoothest possible action. It operates on oil, water or gasoline. The car is raised and lowered and can be tilted at either end as shown in illustrations, which makes it easy for the mechanic on any under-the-car job.

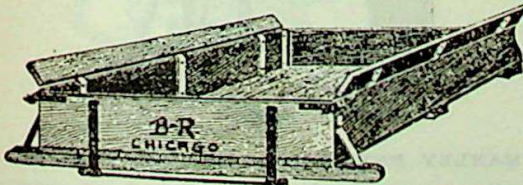
Stock No. Z1115 Hydraulic Auto Truck Hoist.
Net price, each.....\$320.00



MANLEY IMPROVED SERVICE RUNWAY.

A highly improved type runway, made of wood and steel. Floor made of 2x10 inch plank cleated approach. Height, 28 inches. High built-in bumpers at end of runway, to prevent car from running off the end. Bed of runway, 15 feet long, easy grade, 12 ft. incline. Runway can be easily moved from one place to another. Furnished in either single or double incline.

Stock No. Z1131 (311) Single incline runway.
Weight 987 lbs. Net price.....\$ 90.00
Stock No. Z1132 (312) Double Incline Runway.
Weight 1,356 lbs. Net price.....120.00
Stock No. Z1133 (313) Incline only. Weight 369 lbs. Net price.....30.00
Stock No. Z1134 (314) Bed, less incline. Weight 618 lbs. Net price.....60.00



SLIP-ON BODIES FOR FORD.

Sills are hardwood, 1 1/2"x3". Three heavy steel brackets, 1/4"x1 1/4", support the flare boards; corners are re-inforced with angle iron, 1/4"x1 1/2". Heavy drop end-gate, ironed on top; with two husky hinges 1/4"x1 1/2"; special patented spring endgate fastener which will not jar open; this is a good feature. Panel in floor to get at battery. Front end fitted so it will make neat appearance on Ford Roadster. Nicely finished in every way and painted black. They are 34 inches wide, have 8-inch sides and ends and 4 inch flare board. Weigh about 100 lbs. Shipped semi-knocked-down.

Stock No. Z563 60-inch body. Price, each.....\$19.00
Stock No. Z564 48-inch body. Price, each.....18.50

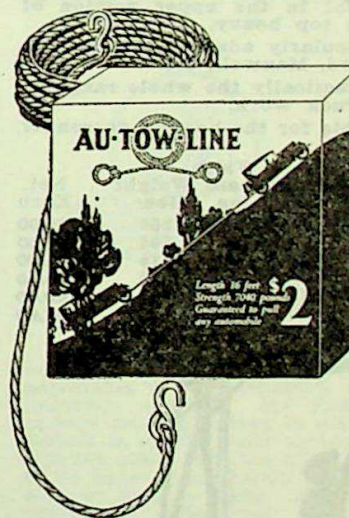


Z272 TOW ROPE.

(3/4 inch—20 ft. long.)

Best quality manila rope 20 feet long with spliced loop at each end and wood peg for making quick hitch. The rope is 3/4 inch and plenty strong for any pleasure car. Each put up in a cloth bag and packed 15 ropes to the standard case. (Weight 50 lbs.) An entirely new idea in merchandising a rope line.

Stock No. Z272 Each ..\$3.00 Carton of 15, each..\$2.70



AU-TOW-LINE.

Au-Tow-Line gives added security to the driver. Built extra stout, and will pull any passenger car with ease and safety. Made of wire in form of long spiral springs interwoven on a bed of pure manila fibre, making a line capable of pulling 7040 pounds. Ends have heavy steel hooks making it easy to attach to car. Length 16 feet, weight 2 lbs.

Packed in attractive illustrated "self selling" carton.

Stock No. Z273
List price, each ...\$2.00

ADVANCE STEEL CABLE TOW LINE.

Twenty feet long with hooks attached to each end by wire rope clamps. Cable is 3/8 inch (6x19) and has wire rope thimbles to take bearing strain off the hooks. Compact and strong.

Stock No. Z288 Each \$4.20



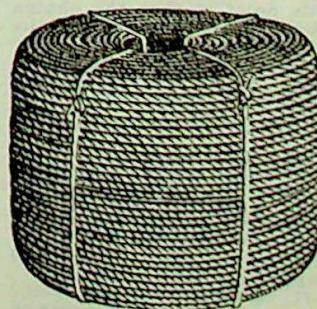
Z288

MANILA ROPE.

We are prepared to supply a special quality of the finest Manila rope for towing and hoisting purposes.

Price List.

Stock No. Z240 Each
1/2-in. Per 50 ft. coil..\$3.50
100-ft. coil. 6.00
3/8-in. Per 50-ft. coil. 5.50
100 ft. coil. 9.50
1/4-in. Per 50-ft. coil. 6.50
100 ft. coil.12.50



THE BECKLEY-

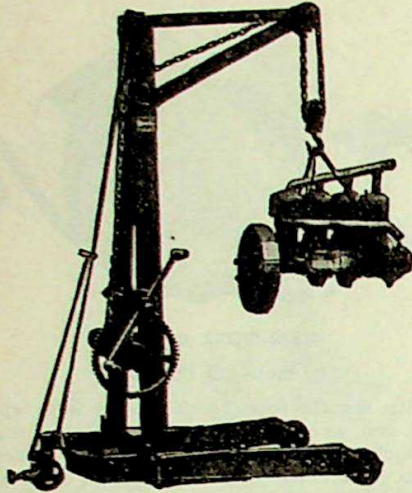


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

CRANES, HOISTS, ETC.

**MANLEY PORTABLE FLOOR CRANES.**

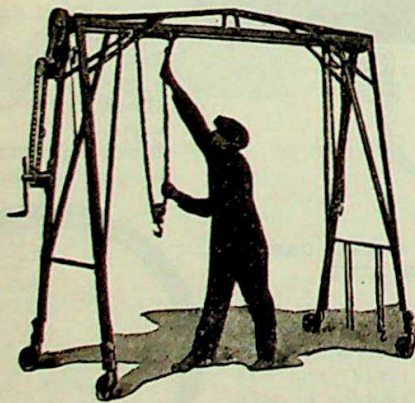
The Manley Portable Floor Cranes have the High Lift, Deep Overhang and Low Base so absolutely essential in a Crane for automobile work, while at the same time they are not too heavy. They have a superstructure of steel, cantilever bridge design (lightness and strength). There is no excessive weight in the upper portion of these Cranes to make them top heavy.

The $\frac{1}{2}$ ton Crane is particularly adapted to handling the lighter cars, such as Ford, Maxwell, etc.

The 1 ton Crane covers practically the whole range of passenger cars and light truck work.

The 2 ton Crane is advisable for the heavier passenger cars and trucks.

Stock No.	Crane No.	Capacity Tons	Lift from floor feet	Overhang ins.	Width base ins.	Weight lbs.	Net, Each
Z1150	50	$\frac{1}{2}$	6	30	32	300	\$ 70.00
Z1161	61	1	6 $\frac{1}{2}$	35	36	500	100.00
Z1162	62	1	7	35	36	515	105.00
Z1182	63	1	7 $\frac{1}{2}$	35	36	525	110.50
Z1172	72	2	7	38	40	750	140.00
Z1173	73	2	7 $\frac{1}{2}$	38	40	770	147.00

**MANLEY PORTABLE HOIST.**

(A Universal Garage Lifting Device.)

Especially fitted for garage work. Is exceptionally stable and less liable to upset. Two chains make it possible to lift both sides of the car, a great help in removing axles, or body.

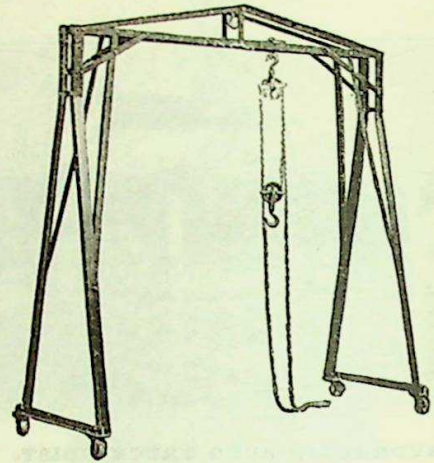
An outstanding feature of this hoist is that the chains may be positioned from the floor anywhere, within the uprights. This makes it possible to locate them to exactly suit the work, so that a vertical pull is always obtained.

Frame is made of steel angles. When not in use legs of hoist can be folded together. Two sling chains with hooks at each end for raising the chassis, etc., are furnished with each hoist.

Stock No. Z1181 (Style 81) Capacity 2 tons, with inside legs 8 ft. Height 7 ft. 9 in., weight 450 lbs. Net price, each.....\$110.00

Stock No. Z1183 (Style 83) Capacity 2 tons, with inside legs 8 ft. Height 9 ft., weight 465 lbs. Net price, each.....115.00

Stock No. Z1190 (Style 90) Capacity 4 tons, with inside legs 9 ft. Height 9 ft., weight 1000 lbs. Net price, each.....210.00

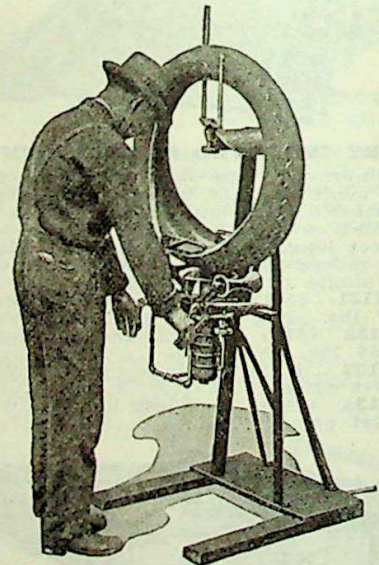
**MANLEY CHAIN HOIST TRESTLE.**

(Quick and Convenient—Strong and Safe.)

An ideal equipment for the garage and service station. Frame is made from steel angles and is thoroughly braced and trussed. The legs are mounted on swiveling wheels so the hoist can readily be moved with or without load. The angles at the base of the legs tie the legs in position and prevent spreading. The chain hoist can be moved back and forth across the top. This makes it possible to place the hoist to suit the work as a vertical pole is always obtained. The clearance between uprights is 7 ft. 6 inches. Made in two heights—one 8 ft. and one 9 ft. These dimensions give ample room to place the hoist over a car for taking out motor, removing axle, changing springs, removing bodies, etc. Capacity—4000 lbs. each.

Stock No. Z1185 Model (85) 8 ft. Manley Chain Hoist Trestle, without chain hoist, weight, 279 lbs., net price, each.....\$53.00

Stock No. Z1186 Model (86) 9 ft. Manley Chain Hoist Trestle, without chain hoist, weight 313 lbs., net price, each.....\$55.00

**MANLEY PNEUMATIC TIRE INSPECTOR.**

With this pneumatic tire inspector, the inspection of the insides of tires is made easy. All that is necessary to do is set the tire on the rollers, put the hooks in position, turn the air valve and the pneumatic plunger does the rest. It is operated by air and works automatically. No manual effort is required as there are no foot pedals or levers to operate. Handles 7 or 8 inch diameter tires as easily as 3 or 4 inch. The Manley Pneumatic Tire Inspector not only saves time, but enables one to determine quickly and accurately the trouble. It is neat in appearance and is portable on self-contained base. Entirely automatic.

Stock No. L909 Manley Pneumatic Tire Inspector, No. 909. (Less Electric Light Bulb). Net price, each.....\$44.00

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

CHAIN HOISTS, CREEPERS, ETC.**B-R CHAIN HOISTS.****Standard Weston Direct Differential Type.**

The ideal hoist for garage work. The quickest and most practical means of lifting yet devised. Our hoists follow the accepted standards in design and are guaranteed to give satisfaction. The load can not slip. Holds at any point.

Stock No.		Lift,		Net
		Feet	Weight	Price
Z212	½ ton	7	31	\$12.50
Z213	1 ton	8	53	16.00
Z214	1½ ton	8½	90	21.50

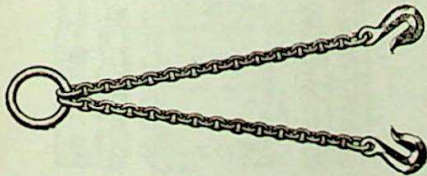
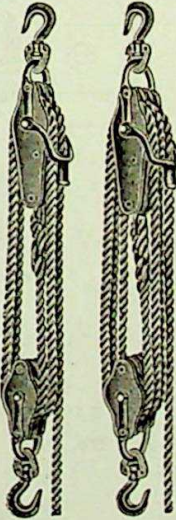
GIANT HOISTS.

These hoists have steel blocks, equipped with roller bearings, key axles and locking grips. The No. Z223 and No. Z224 are for lifting engines or any heavy block and tackle work.

Prices do not include rope.

Stock No. Z223 3 sheaves, for ½-inch rope; capacity 2,000 pounds. Net price, each\$3.70

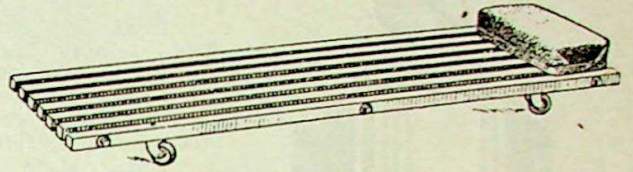
Stock No. Z224 3 sheaves, for ½-inch or ¾-inch rope; capacity 4,000 pounds. Net price, each.. 4.60

**SLING CHAINS**

Handy when used with hoist or crane in lifting motors from chassis. Large grab hooks and center ring.

Stock No. Z367 ¼-inch sling chain. Two 5½-foot chains on ring. Safe load, 750 lbs. Wgt., 3¼ lbs. One in a bag. Net price, each.....\$2.00

Stock No. Z368 ½-inch sling chain. Length of each branch chain 9 feet 8 inches. Safe working load, 1300 lbs. Weight about 21 lbs. Packed in canvas bag. Net price, each.....\$4.00

**B-R WOOD CREEPER.**

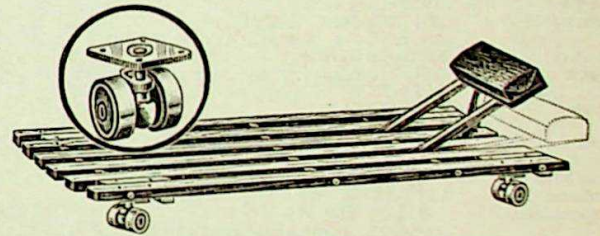
Constructed entirely of oak, with screws and bolts to hold cross members. Wood is ¾x1 inches with iron rods running through at each end and center. Two extra braces of wood are screwed beneath to give added strength. Casters are ball bearing and are screwed to frame. Measures 13¾ inches wide and 40 inches long. Padded headrest is 9x3 inches.

Stock No. Z208 Price, each.....\$3.00
In lots of ten. Each..... 2.50

B-R MOTORIST CREEPER.

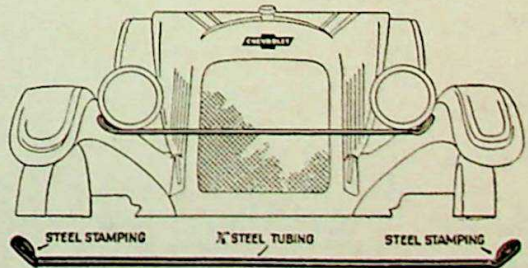
A very good and strongly built hardwood creeper. Similar to Z208 but is only 36 inches long, and is not bolted or screwed together. Has three wide wood braces which are nailed and clinched to cross members, making it strong enough for ordinary use. Has padded head rest, and is equipped with one-inch steel castors.

Stock No. Z209 Price, each.....\$1.80
In lots of 10, each..... 1.60

**MECHANICS IMPROVED CREEPER.**

A very strong and durable creeper made of best selected oak. Some of its outstanding features are the patented adjustable padded headrest, covered with a good grade of imitation leather. Its Run-Rite double wheel swivel casters are 1½ inches in diameter and will not wear flat. Swivel is of the most active type—dirt, grit, waste, etc., will not affect rotation of caster wheels. Creeper is curved to fit body of mechanic, and is reinforced with four steel rods to hold it rigid. All parts are bolted together, no screws or nails used. Measures 13¾ inches wide, 40 inches long and 3 inches high.

Stock No. Z204 Price, each.....\$5.00
In lots of 10, each..... 4.40

**FENDER BRACE.**

(For Chevrolet Cars.)

Specially designed for Chevrolet cars, to stop fender vibration.

Made of heavy steel plate, fitted to a ¾-inch steel tubing, which adds strength as well as appearance to the car. Can be attached with an ordinary monkey wrench in a few minutes. No holes to drill.

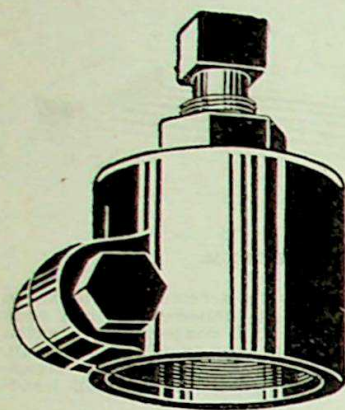
Stock No. P280 Price, each.....\$1.40

Stock No. P280X For all 1925 models.
Price, each..... 1.40

WHEEL PULLERS

WHEEL PULLERS. (For All Cars.)

A strong and substantially made wheel puller. Removes a frozen or stuck wheel instantly, simply draw center screw against axle shaft. Made of heavy malleable iron, designed for all cars. When ordering, refer to the following chart, giving stock number, wheel puller number, also name of car.



Name of car	Stock No. P150. Model	Wheel Puller No.
Auburn	6-63, 6-43	36
Buick	22/34, 22/35, 22/36, 22/37	17
	23/34, 23/35, 23/36, 23/37, 23/38	17
	All Models 4 Cyl. up to 1924	17
	Standard Six 1925	17
	16, 17, 19, 21, 28, 29, 30, 31, 37, 41, K49, C37	5
	D34, D35, E34, E35, E37	14
	D44, D45, D46, D47, J45	20
Chevrolet	4-90 Superior 1922-23	2
	4-90 Superior 1924-25	3
Chrysler	1924-25	26
Cleveland	All Models including 1925	8
Dodge	1922-23-24-25	10
Durant	All Models, 6-Cyl.	6
	All Models, 4-Cyl., Wood & Disc	31
	Balloon Disc	30
Essex	All Models up to and incl. 1923	17
	1924-25	18
Flint	Model 50	31
Ford	Model 40	30
	All Models	1
	Trucks	3
Franklin	1917-25	14
Hudson	1915-25	18
Hupmobile	Model R-1919	24
	1920-25 inclusive and 1925 8-Cyl.	8
Jewett	Up to and including 1925	7
	4-Wheel Brakes 1925	18
Jordan	All Models M and X	17
	All Models B-C and F up to 1925	18
Maxwell	All Cars 169920 and up	14
	Model 25 1920-21	15
	Model 25 1922-23-24-25	23
Moon	6-50, 6-40 Series A	18
	6-48, 6-58, 6-68	17
Nash	1920 to 1924 inclusive	24
	1925	8
Oakland	34C-34D-44	19
	34B	14
	54, 1924 and 1925	17
Oldsmobile	43A, 8-47, 1923 Sport Disc Wheels	19
	30-6 Cyl. 1924-25	7
Overland	60, 69, 79, 80, 81, 83, 85	8
	75, 90, except Wire Wheels	6
	Model D-4	7-B
Packard	Twin Six, All Models	25
	Single Six	17
Paige	1918 to 1921 inclusive	16
	1922 to 1925 inclusive	36
	1925, 4-Wheel Brakes	5
Peerless	1915 to 1924 inclusive	18
	1924-25 8 Cyl.	5
	1924-25 6 Cyl. 4-Wheel Brakes	17
Pierce Arrow	33-36-38	24
	Series 80	8
Reo	Passenger Cars 1916-1925	12
	Trucks 1924-25	12
Rickenbacker	All Models including 1925	36
Star	All Models including 1925	2
Stearns-Knight	All Models	5
Studebaker	1920-23 Light Six	7
	1919-23 Spec. and Big Six	36
	1924-25 Light and Standard Six	14
	1924-25 Spec. and Big Six	20
Stutz	Model 690 1923-24	17
Vellie	Model 22-28-38-48	20
	34-58 and 1925	36
	15-27-39	18
Willys Knight	Model 20	36
	Model 64	14

Prices.

Wheel Puller No. 1, list price, each	\$0.75
Wheel Puller No. 2, list price, each	1.00
Wheel Puller No. 3, list price, each	1.50
All other numbers, list price, each	2.00



KNOCK-OUT WHEEL PULLER.

Pulls the wheel in one-third of the time required with any other puller. This puller will pull all makes of wire wheels. Does not damage the axle in any way.

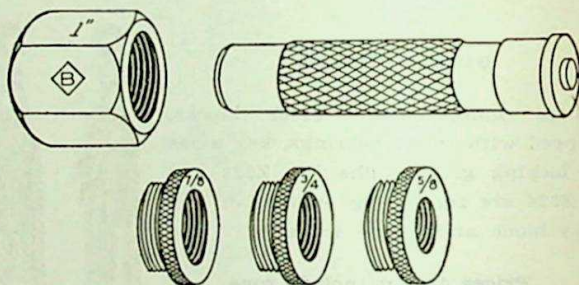
Remove axle nut; screw on the wheel puller, strike with hammer, and the wheel comes off.

Constructed entirely of solid steel, milled out of the solid bar and case-hardened.

Stock No. P119 (No. 1.) For Ford and Chevrolet 490.
Price, each.....\$0.80

Stock No. P120 (No. 2.) For Chevrolet F. B., Dort, Franklin, Maxwell, and Moon.
Price, each.....\$0.80

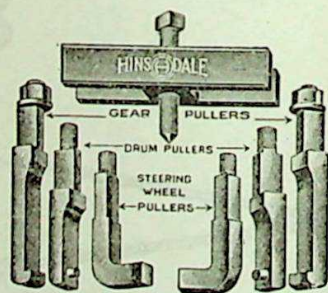
Stock No. P121 (No. 3.) For Chalmers, Cleveland, Nash, Columbia, Essex, Ford Ton Truck, Hudson, Oakland, Oldsmobile Six, Paige, Roamer, Stevens, Studebaker, Velie, Templar.
Price, each.....\$0.80



FOUR-IN-ONE WHEEL PULLER. (For All Cars.)

A four-in-one wheel puller, consisting of one loose driving pin, one 1-inch holder which acts as a wheel puller, and 3 bushings, size $\frac{5}{8}$ -inch, $\frac{3}{4}$ -inch, and $\frac{7}{8}$ -inch. Each bushing represents a different size puller.

Stock No. P125 Price, per set.....\$4.00



MASTER WHEEL PULLER.

(A Combination Tool for Heavy Service.)

Used as a Gear Puller, Brake Drum Puller, Steering Wheel Puller, Stud Bolt Puller, Ford Clutch Drum Puller, and Wheel Puller.

Bar is made from solid rolled steel, $7\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ inches, fitted with $\frac{3}{4}$ -inch tool steel screw. Gear Pullers are extra heavy, one inch wide, making a perfect bearing. The fingers or lugs on Drum Puller are made from tool steel, and will not shear off. A shop tool built for service. Arms for Wheel Puller are formed to fit any steering wheel. Weight, 10 pounds. Packed in heavy fiber box.

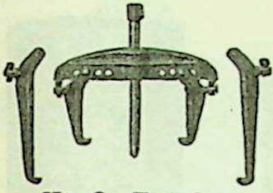
Stock No. P117 Price, each.....\$16.50

THE BECKLEY--RALSTON CO.

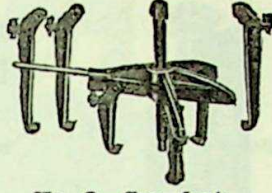
— DETROIT —

— PITTSBURGH —

CRANE PULLERS



No. 0—Two-Arm.



No. 0—Crowfoot.

These pullers have been standard shop equipment for over 20 years. Each puller is supplied with two sets of drop-forged arms. Screws are hardened. They stand the strain.

CRANE No. 0 PULLER. (With 2 Sets Arms.)

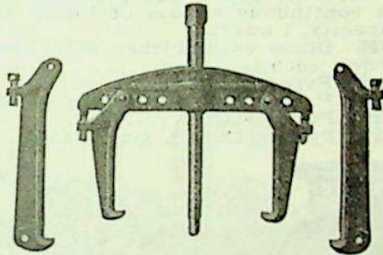
For small work, such as timer and magneto gears, starter and generator work. Takes diameters up to 6 inches. Screw is $\frac{3}{8}$ x 9 inches. Two styles. Price includes two sets of arms.

Stock No. Z928 Two-Arm Puller (4 lbs.). Price....\$6.00
Stock No. Z929 Crowfoot Puller (6 lbs.). Price.... 9.00

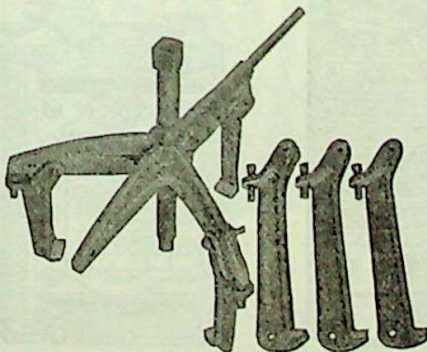
EXTRA PARTS FOR No. 0 PULLERS.

Stock No. Z940 No. 0 Screw. Price, each.....\$1.00
Stock No. Z941 No. 0 Two-Arm Beam. Price, each.. 1.40
Stock No. Z942 No. 0 Crowfoot Beam. Price, each.. 2.60
Stock No. Z943 No. 0 3-inch Arm. Price, each..... .80
Stock No. Z944 No. 0 Pins. Price, each..... .10
Stock No. Z945 No. 0 6-inch Arm. Price, each..... 1.00

Note—Price of Arms includes one pin.



No. 2—Two-Arm Puller.



No. 2—Crowfoot Puller.

No. 2 CRANE PULLERS.

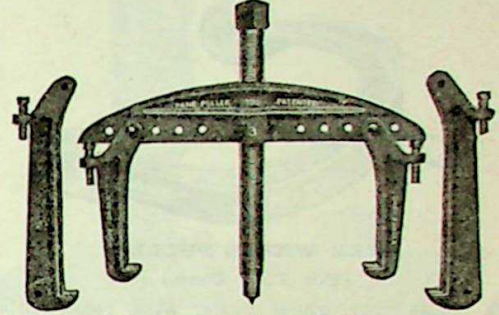
For medium size cars. Takes work up to 11 inches dia. Each set with two sets arms, 6 and 10 inch. Screw is 1x14 inches. Crowfoot Puller may be used with either two or three arms.

Stock No. Z952 Two-Arm Puller (20½ lbs.). Price.\$14.00
Stock No. Z954 Crowfoot Puller (30½ lbs.) Price. 20.00

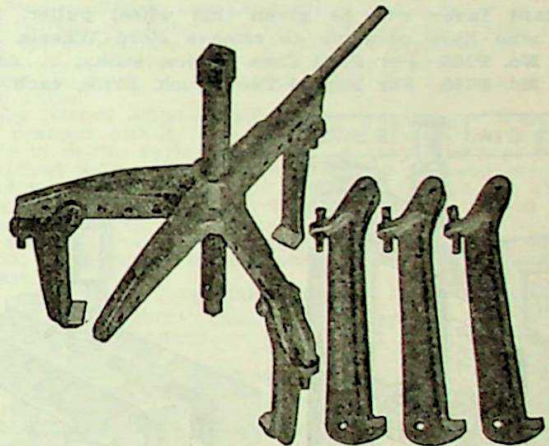
EXTRA PARTS FOR No. 2 PULLERS.

Stock No. Z960 No. 2 Screw. Each\$2.50
Stock No. Z961 No. 2 6-inch Locking Arm. Each... 1.50
Stock No. Z962 No. 2 10-inch Locking Arm. Each... 2.00
Stock No. Z964 No. 2 Two-Arm Beam. Each..... 4.50
Stock No. Z966 No. 2 Crowfoot Beam. Each..... 7.00
Stock No. Z999 No. 2 Pins. Each..... .20

Note—Price of Arm includes one pin.



No. 3—Two-Arm Puller.



No. 3—Crowfoot Puller.

No. 3 CRANE PULLERS.

Heavy car and truck size. Takes diameters up to 16-inch. Each set with two sets of 7 and 11-inch arms. Screw is 1½ x 17 inches.

Stock No. Z972 Two-Arm Puller (34½ lbs.). Price.\$20.00
Stock No. Z974 Crowfoot Puller (65 lbs.). Price... 28.00

EXTRA PARTS FOR No. 3 PULLERS.

Stock No. Z980 No. 3 Screw. Each\$3.50
Stock No. Z981 No. 3 7-inch Locking Arm. Each... 2.00
Stock No. Z982 No. 3 11-inch Locking Arm. Each... 3.00
Stock No. Z984 No. 3 Two-Arm Beam. Each..... 6.50
Stock No. Z986 No. 3 Crowfoot Beam. Each..... 9.50
Stock No. Z999 No. 3 Pins20

Note—Price of Arm includes one pin.

HEAVY TRUCK WHEEL ATTACHMENT.

Used with all styles of Pullers for removing heavy truck wheels and wheels having a large number of spokes.

Stock No. Z958
No. 2 Two-Arm Set.
7½ lbs.....\$ 5.00

Stock No. Z957
No. 2 Three-Arm
or Crowfoot
Set, 11 lbs.. 7.50

Stock No. Z976
No. 3 Two-Arm Set.
12 lbs. 6.00

Stock No. Z977
No. 3 Three-Arm
or Crowfoot
Set, 18 lbs.. 9.00
Prices do not include
Puller.



THE BECKLEY-

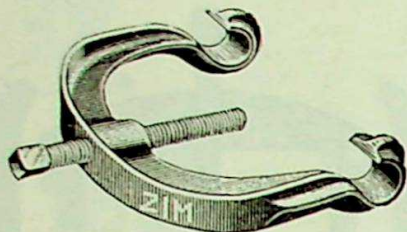


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

WHEEL PULLERS, FIRE EXTINGUISHERS, ETC.



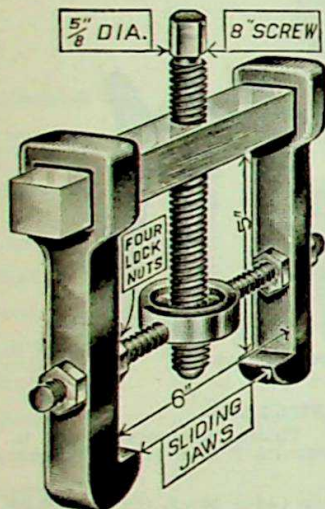
REAR WHEEL PULLER.

(For Ford Cars.)

A high grade rear wheel puller at a reasonable price. Instead of screwing on the hub, this wheel puller hooks over the spokes and a wheel can be removed in less time than the ordinary wheel puller can be put on the wheel.

Instant favor will be given this wheel puller, from those who have occasion to remove Ford Wheels.

Stock No. P106 For Ford Cars. Price, each.....\$3.60
Stock No. P108 For Ford 1-Ton Truck. Price, each. 4.50

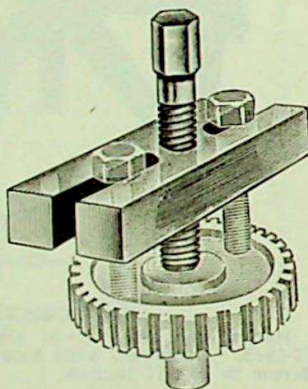


Z900.

No. Z900 FORGED GEAR PULLER.

Drop forged arms 5 inches deep. Screw is $\frac{5}{8}$ -inch, 8 inches long. Puller will take work up to 6 inches in diameter. A good strong shop tool that stands the strain.

Stock No. Z900 Each\$9.00

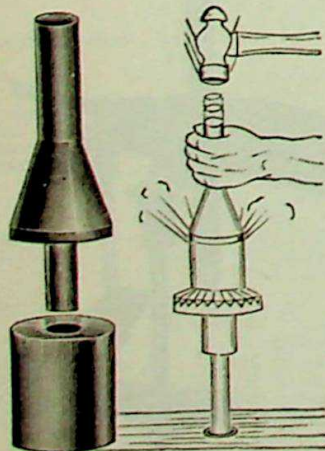


Z901.

No. Z901 STUD PULLER.

Solid steel beam and hardened screw. Beam is slotted to take any cap screw. Ideal for pulling blind gears.

Stock No. Z901 Price, each.....\$3.00

REAR AXLE GEAR
DRIFT.

(For Ford Cars.)

A specially designed tool for removing and resetting the beveled or main differential gear on the rear axle of the Ford car. Saves time and labor and will remove any gear, regardless of how hard or tedious the job may be.

Made from heat-treated steel. Packed in an individual carton.

Stock No. MT95
Price, each\$4.00



Z505



Z515



Z521

PYRENE FIRE EXTINGUISHERS.

Labeled and approved by the National Board of Fire Underwriters.

Pyrene represents a scientific method of extinguishing fire and is designed to cope with modern fire conditions. When Pyrene liquid is subjected to a temperature of 200 degrees F. or over it is immediately transformed into a heavy, dry, cohering, non-poisonous gas blanket, which surrounds the burning material, cutting off the air supply necessary for the life of the fire, and thereby extinguishing it.

The Pyrene Extinguisher weighs approximately five pounds, is strongly built of brass and white metal, consisting of 43 separate parts; the pump is double acting and throws a continuous stream of liquid to a distance of 30 feet; capacity, 1 quart.

Stock No. Z505 Brass extinguisher with black enameled bracket. Price, each\$16.00
Stock No. Z515 Pyrene wall bracket only. Price. 1.50
Stock No. Z521 Pyrene wall box with glass front for one extinguisher. Price, each..... 4.50
Stock No. Z510 Pyrene Liquid, Quart Cans, each... 2.80



Z530.



Z546.

GUARDENE EXTINGUISHERS.

2 1/2 Gallon Soda and Acid Type.

Guardene Extinguishers bear the Underwriters' label and are approved by the U. S. Steamboat Inspectors' Service and the Factory Mutual Insurance companies.

To operate, simply turn upside down. The mixing of the acid with the soda solution generates a gas pressure that will throw a stream 40 feet. By turning right side up again, the stream is shut off. Complete with charge and bracket. Weight, filled, 40 pounds.

Stock No. Z530 Price, each.....\$30.00
Stock No. Z532 Recharges for Guardene Extinguishers.
Price, each 1.12

B-E FIRE EXTINGUISHER LIQUID.

For refilling all makes of hand fire extinguishers. Contains the exact ingredients as found in the better known liquids, and can be used in any hand extinguisher.

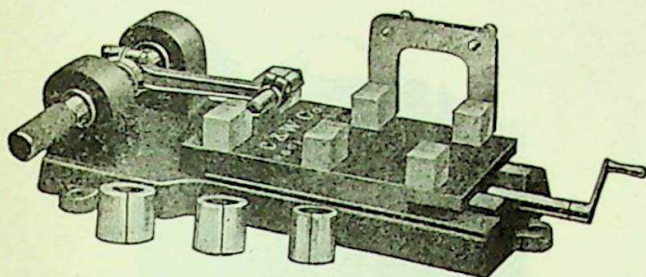
Stock No. Z546
1-quart cans, each.....\$2.00 Per dozen.....\$23.00
1-gallon cans, each..... 7.60 Lots of 6 43.50

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

SHOP EQUIPMENT



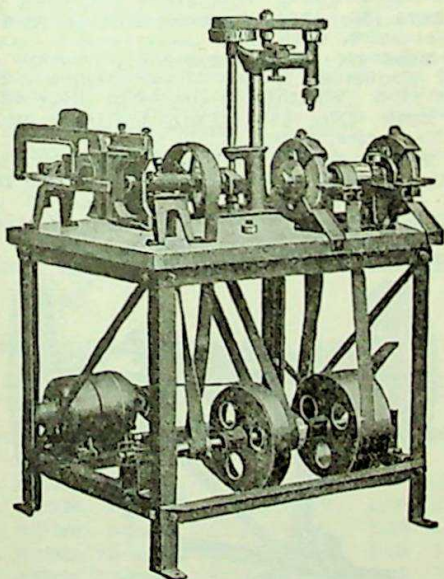
UNIVERSAL CONNECTING ROD ALIGNER.

A universal jig that will accommodate practically all sizes of connecting rods. Heavy and strong enough to permit bending rods without removing from jig. A lathe-bed base with a take-up bar on the side keeps jig always in alignment.

The 1½-inch mandrel and three split collars—1½ in., 2 in. and 2½ in.—fit most of the connecting rods of pleasure cars, trucks and tractors. Any odd size sleeve could be quickly turned out on a lathe if necessary.

The upright bar shown at the back in the illustration is for testing pistons when assembled on rod. By adjusting the screws until they just touch the piston head—then reverse the rod and piston in the jig and you can tell at a glance if the piston head is drilled in perfect alignment. A great deal of trouble formerly attributed to rods will be found in the piston heads. Wrist pin bushings are often turned out carelessly.

Stock No. Z701 Net price, complete.....\$40.00



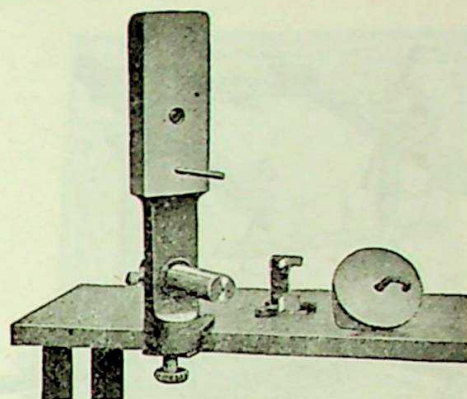
THE MANLEY MACHINE SHOP UNIT.

The Manley Machine Shop Unit is a combination of three necessary tools used in garages, machine shops, repair shops, etc. These tools are mounted on a 2 in. wood table, having angle steel legs thoroughly braced, both top and bottom.

The motor is mounted firmly on the lower tie members. Each machine is individually controlled—the hack saw by means of an automatic clutch—the drill press and grinder by means of belt shifters operated on tight and loose pulleys—a snap switch is provided on top of the table to control the motor. The space occupied by this unit is small compared to that occupied by three individual units, and the power required to drive is much less.

Stock No. Z435 (No. 435). Manley Machine Shop Unit complete with 110 volt A. C. Motor, 60 cycle, ¼ H.P. Weight—550 lbs. Net price, each\$285.00

Stock No. Z436 (No. 436). Manley Machine Shop Unit complete with 110 volt D. C. Motor, ¼ H.P. Weight—550 lbs. Net price, each\$295.00



MANLEY PISTON AND CONNECTING ROD ALIGNER.

The Manley Piston and Connecting Rod Aligner is used for the testing of connecting rods, pistons and piston pins. One of its special features is that it revolves in every direction, to properly sight against the light.

Aligner is built to operate in both the horizontal and vertical plane.

Manley Piston Aligner and Piston Clamps are identical for all presses, but it is necessary to change the type of brackets to fit the various presses. A machined test block is furnished with each outfit for testing the accuracy of wrist pins, etc. A bench type is also furnished for those wishing to attach the Aligner to a work bench. Each piston and connecting rod aligner comes complete with a piston and connecting rod clamp and a 1½-inch arbor. This tool is packed in a case partitioned to accommodate each part.

Specifications.

Stock No. Z252 (12C.) Complete for Presses Nos. 1 and 21. Weight, 37 pounds.

Net price\$22.50

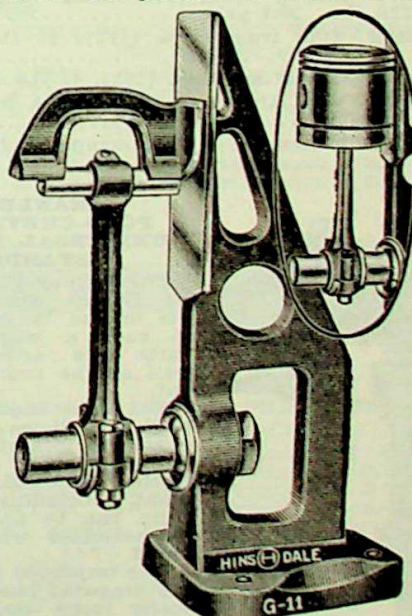
Stock No. Z253 (12D.) Complete for Presses Nos. 12, 3 and 23. Weight, 38 pounds.

Net price\$22.50

Stock No. Z254 (12E.) Complete for bench use.

Net price\$22.50

Stock No. Z255 (12F.) Extra arbors, any size up to 2½ inches. Net price..... 3.50



No. Z155 ALIGNING JIG.

An accurate aligning jig with heavy base that is sold at a price within reach of the smallest repair shop. The surface plate is machined and hand scraped to within .0005 inch. Arbor (Ford size, 1½ inch) is machined from chrome nickel steel, ground to within .00025 inch. The V-groove block is machined and hand scraped and tested in a master jig. Pistons, wrist pins and connecting rods can be tested for alignment on this jig. Bushings must be ordered extra.

Stock No. Z155 Net price, each.....\$12.00

BUSHINGS FOR ALIGNING JIG.

Sizes furnished: 1½, 1½, 1½, 1½, 1½, 1½, 1½, 2, 2, 2½, 2½, 2½, 2½, 2½ and 2½ inches.

Stock No. Z156 Bushings (state size). Net price, each.....\$1.20

THE BECKLEY-

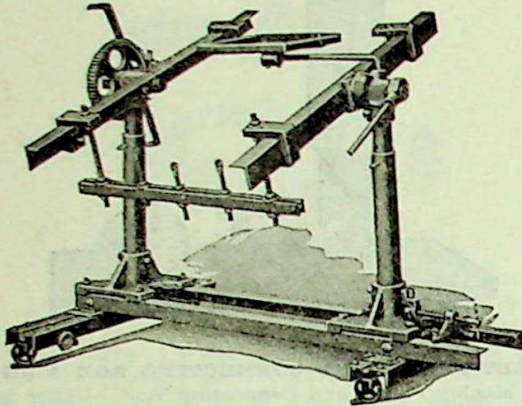


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

ENGINE AND AXLE STANDS



MANLEY UNIVERSAL ENGINE STAND.

The Manley Universal Engine Stand has a three point universal suspension bar. This enables you to immediately mount up and balance all types of three points suspension motors. The sliding brackets on the side members allow you to mount the four point suspension motors quickly and easily, as there are no holes in the side rails.

The uprights are adjustable in width so as to mount the motor in such a way as to enable the mechanic to stand close to his work. These two points are important, as they assure efficiency and accuracy.

The Manley Stand has a portable base, which is quickly locked, to make it become stationary.

The cone clutch locking method allows the side rails to be locked securely in any position when the motor is mounted.

The geared stand allows one man to easily turn the heaviest motor to any desired position. This Stand may be converted into an axle stand, if desired.

Stock No. Z670	Plain stand (170) complete without tray, 289 lbs. Net price.....	\$65.00
Stock No. Z671	Geared stand (171) complete without tray, 310 lbs. Net price.....	79.00
Stock No. Z672	Tool tray extra (172), 12 lbs. Net price.....	5.00
Stock No. Z673	Axle attachment (173), 45 lbs.....	15.00
Stock No. Z683	Ford Universal Head, with fitting (183), 46 lbs.....	24.00
Stock No. Z678	Chevrolet fitting complete (178), 21 lbs.....	9.00

MANLEY
FORD-CHEVROLET
UNIVERSAL ENGINE
STANDS.

The Manley Ford-Chevrolet Engine Stand enables the engine to be mounted in such a way that all parts are accessible, as well as the center bearing nut.

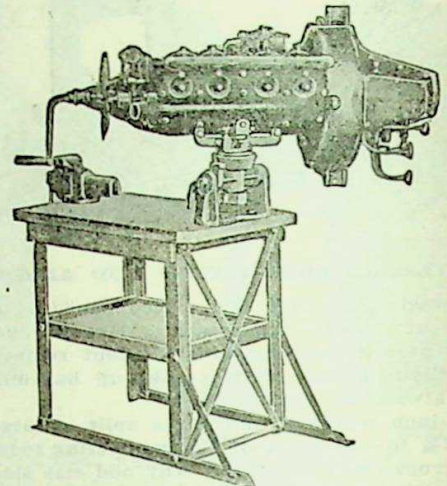
The cone clutch locking method allows the mechanic to lock the motor in any position in a complete circle. The whole power plant, including the oil pans, can be assembled or disassembled while on the stand.

The improved semi-portable diagonal base automatically locks itself on the floor.

A boss and angle clip on the fitting relieve the cap screws of all strain—eliminating the danger of breaking water jacket.

The Axle Stand parts may be attached in two to three minutes, converting it into an efficient Axle Stand.

Stock No. Z690	Engine stand for Ford (190) without tray, 106 lbs. Net price.....	\$39.00
Stock No. Z672	Tool tray extra (172), 12 lbs. Net price.....	5.00
Stock No. Z678	Fitting to take Chevrolet 490 and FB motors (178), 21 lbs. Net price.....	9.00
Stock No. Z691	Parts for converting Ford-Chevrolet type engine stand to an axle stand (191), 43 lbs. Net price.....	15.00

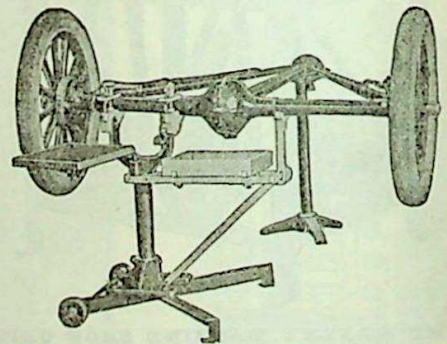


MANLEY ASSEMBLY TABLE.

(For Ford and Chevrolet Motors.)

This Table with the bench motor support is a most efficient combination for assembling or disassembling Ford and Chevrolet Motors. It is well built having 1½ in. hardwood top; the legs are heavy steel angles, well bolted and braced. The front legs are double braced and tied, making it very rigid and strong where the motor comes. The bench motor support has a universal cone locking clutch, allowing the motor to be turned in a complete circle in both the horizontal and vertical planes.

Stock No. Z695	(No. 195) Assembly Table with Ford Universal Bench, Motor Support complete less vice. Weight 144 lbs. Net price, each.....	\$45.00
Stock No. Z678	(No. 178) Chevrolet Fitting. Weight 21 lbs. Net price, each.....	\$9.00
Stock No. Z696	(No. 196) Assembly Table with Chevrolet Universal Bench Motor Support, complete less vice. Weight 150 lbs. Net price each.....	\$45.00
Stock No. Z679	(No. 179) Ford Fitting. Weight 16 lbs. Net price, each.....	\$9.00
Stock No. Z693	(No. 193) Ford Universal Bench Motor Support only. Weight 46 lbs. Net price, each.....	\$24.00
Stock No. Z694	(No. 194) Chevrolet Universal Bench Motor Support only. Weight 51 lbs. Net price, each.....	\$24.00



MANLEY AXLE STAND.

(For Ford and Chevrolet Cars.)

The Manley engine stand is adapted to all types of split rear axles and any front axles. It is self contained without the necessity of bolting to the floor.

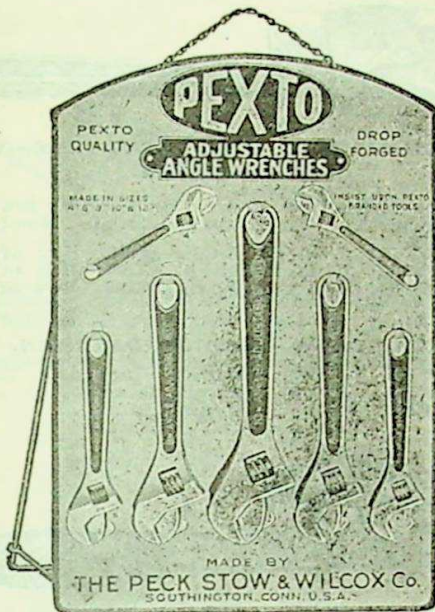
Stock No. Z685	(No. 168-191) Axle Stand for Ford and Chevrolet and Split type Axles. Weight 103 lbs. Net price, each.....	\$30.00
Stock No. Z672	(No. 172) Tool tray. Weight 12 lbs. Net price, each.....	\$5.00
The following attachments are used to convert this axle stand into an engine stand for Ford and Chevrolet.		
Stock No. Z683	(No. 183) Ford Universal Head complete with Fittings. Weight 46 lbs. Net price, each.....	\$24.00
Stock No. Z678	(No. 178) Chevrolet Fitting. Weight 21 lbs. Net price, each.....	\$9.00
Stock No. Z684	(No. 184) Chevrolet Head complete with Fitting. Weight 50 lbs. Net price, each.....	\$24.00
Stock No. Z679	(No. 179) Ford Fitting. Weight 16 lbs. Net price, each.....	\$9.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

WRENCHES



PEXTO DEALERS' DISPLAY ASSORTMENT. ADJUSTABLE ANGLE WRENCHES.

This display fixture is metal lithographed in four colors—orange, blue, black, and white. Equipped with wire easel for standing on the counter or in the window, and has chain hanger for placing on the wall. The assortment consists of 14 wrenches, as follows: Four each of the 4, 6 and 8-inch sizes, and two of the 10-inch size. Separate wrenches for replacement are listed directly above. This requires a minimum investment in only the live selling sizes. Display fixture sent gratis with each assortment. Size of board is $10\frac{3}{4} \times 16\frac{1}{2}$ inches. Weight, complete ready for shipment, 20 pounds.

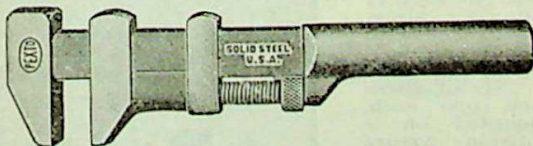
Stock No. AT210 Price of display with 14 wrenches. \$14.00



PEXTO FORGED ADJUSTABLE ANGLE WRENCHES.

Forged from special steel and made by skilled mechanics with many years' experience in wrench making, and designed to give the greatest possible strength. Wrenches are full polished excepting web of handle which is nicely finished in black.

Stock No. AT224	4-inch.	Price, each..	\$1.00	Doz..	\$11.20
Stock No. AT226	6-inch.	Price, each..	1.00	Doz..	11.20
Stock No. AT228	8-inch.	Price, each..	1.30	Doz..	13.80
Stock No. AT230	10-inch.	Price, each..	1.60	Doz..	17.30
Stock No. AT232	12-inch.	Price, each..	2.30	Doz..	25.90



No. 300 PEXTO SOLID STEEL WRENCH.

This is the only wrench of its kind made. Note that only three parts make up the wrench.

Fully warranted. For extreme heavy shop use they have no equal.

Stock No. AT312	12-inch size. (Opens $2\frac{1}{4}$ in.)	Wgt.	$4\frac{1}{2}$ lbs.	Each	\$3.00
Stock No. AT315	15-inch size. (Opens $2\frac{3}{4}$ in.)	Wgt.	6 lbs.		4.00
Stock No. AT318	18-inch size. (Opens $3\frac{1}{4}$ in.)	Wgt.	9 lbs.		5.20
Stock No. AT321	21-inch size. (Opens 4 in.)	Wgt.	13 lbs.		6.30



DEALERS ASSORTMENTS OF CRESCENT WRENCHES.

Assortment DB3 consisting of six 4-inch Crescent Wrenches mounted on an $8\frac{1}{2} \times 11\frac{1}{2}$ inch display board with easel back.

Stock No. AT9 Per assortment of 6 wrenches.... \$6.10

Assortment DB9 consists of six 6-inch and six 8-inch Crescent Wrenches. Three each of these Wrenches are mounted on display board, same as above.

Stock No. AT12 Per assortment of 12 Wrenches.... \$13.58



GENUINE CRESCENT WRENCHES. Full polished finish.

Stock No. AT104	4-inch.	Price, each..	\$1.10	Doz..	\$12.16
Stock No. AT106	6-inch.	Price, each..	1.10	Doz..	12.16
Stock No. AT108	8-inch.	Price, each..	1.40	Doz..	14.98
Stock No. AT110	10-inch.	Price, each..	1.70	Doz..	18.72
Stock No. AT112	12-inch.	Price, each..	2.50	Doz..	28.08
Stock No. AT115	15-inch.	Price, each..	3.80	Doz..	42.12
Stock No. AT118	18-inch.	Price, each..	5.50	Doz..	60.84



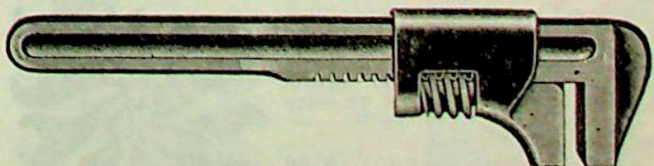
CRESCENT DOUBLE END WRENCHES.

Parts interchangeable with Crescent single end.

Stock No. AT101	4- 6-in.	Price, each.	\$1.80	Doz..	\$20.60
Stock No. AT120	6- 8-in.	Price, each.	2.10	Doz..	23.40
Stock No. AT121	8-10-in.	Price, each.	2.50	Doz..	28.08
Stock No. AT122	10-12-in.	Price, each.	3.30	Doz..	37.44

EXTRA PARTS FOR CRESCENT WRENCHES.

Size	Jaws	Knurls	Pins
4-inch.	AT105.. \$0.36	AT105a.. \$0.16	AT105b.. \$0.08
6-inch.	AT107.. .36	AT107a.. .16	AT107b.. .08
8-inch.	AT109.. .42	AT109a.. .18	AT109b.. .08
10-inch.	AT111.. .56	AT111a.. .22	AT111b.. .08
12-inch.	AT113.. .84	AT113a.. .36	AT113b.. .16
15-inch.	AT116.. 1.20	AT116a.. .50	AT116b.. .16
18-inch.	AT119.. 1.60	AT119a.. .80	AT119b.. .16



B-R FORGED 9-INCH MOTOR WRENCH.

Standard 9-inch pattern with drop forged bar and malleable jaw. Black finish.

Stock No. AT20 Price, each.... \$0.60 Per dozen.... \$6.00

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

WRENCHES



B. & S. 15 DEGREE DOUBLE END WRENCHES.
New Nickel Finish.

Stock No.	Wrench No.	Openings	Fits S. A. E.	Fits U. S. Nut & Bolt	Fits U. S. Cap Screw	List Price
AT1100	721	$\frac{1}{8}$ - $\frac{3}{8}$	....	$\frac{1}{8}$ - $\frac{3}{8}$	$\frac{1}{8}$ - $\frac{3}{8}$	\$0.52
AT1104	723	$\frac{3}{8}$ - $\frac{1}{2}$	....	$\frac{3}{8}$ - $\frac{1}{2}$	$\frac{3}{8}$ - $\frac{1}{2}$	.64
AT1107	23	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	.64
AT1109	725	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	.76
AT1110	725a	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	.76
AT1111	725b	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	.76
AT1112	25	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	.76
AT1114	26	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	.92
AT1116	727	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	.92
AT1117	728	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	.92
AT1118	27	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	.92
AT1119	28	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	1.12
AT1120	729	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	1.12
AT1121	730	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	1.12
AT1123	29	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	1.12
AT1128	31	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	1.36
AT1129	32	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	1.70
AT1130	731b	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	1.70
AT1132x	33c	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	1.70
AT1133	733	$\frac{1}{2}$ - $\frac{1}{2}$	....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	1.70

NO. 23 B. & S.

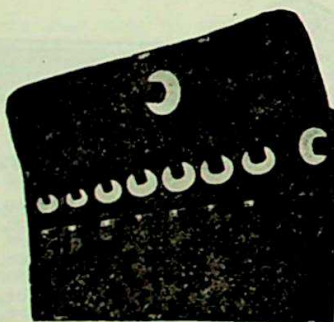
AUTOMOTIVE SET.

This set of eight double end wrenches has openings of 16 different sizes that fit every nut, bolt and cap screw, both U. S. and S. A. E. The openings run from $\frac{1}{8}$ -inch to 1-inch, with no duplicates. The garage mechanic will appreciate a high-grade set of this kind. Contains one each of wrenches 1100, 1107, 1110, 1118, 1120, 1129, 1130 and 1132X.

Stock No. AT23

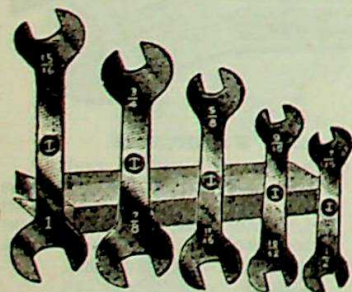
Set of 8 wrenches in pasteboard box.

List price.....\$9.06



B-R STAMPED STEEL WRENCH SETS.

Particular attention is called to the opening sizes of these wrenches. Openings are $\frac{1}{8}$ - $\frac{1}{2}$, $\frac{1}{2}$ - $\frac{1}{2}$, $\frac{5}{8}$ - $\frac{1}{2}$, $\frac{3}{4}$ - $\frac{1}{2}$, $\frac{1}{2}$ -1. The small wrench is $\frac{1}{4}$ inches and the longest is $\frac{7}{8}$ inches long. Wrenches are made of $\frac{1}{2}$ -inch open hearth steel, heat-treated and fully hardened. So many sets have duplicate openings that this set will surely find favor in the automobile trade.



Stock No. AT518 Set of five....\$0.90 Dozen sets....\$9.00

STEEL WRENCH SETS.

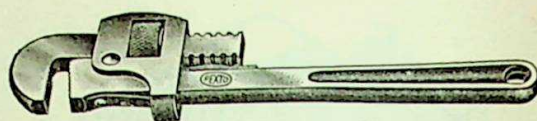
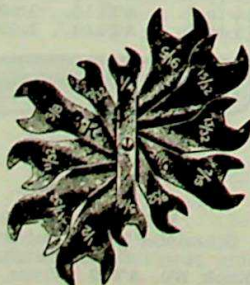
Six steel wrenches, 12 openings, sizes $\frac{1}{4}$ to $\frac{1}{2}$ inches. The largest wrench is about 5 inches long. These are nickel finished, and the set is held together by screw through center. Packed 12 sets to the carton.

Stock No. AT507

Price, per dozen sets.....\$3.50

In less than dozen lots.

Per set40



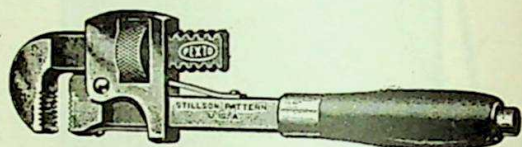
STILLSON PATTERN PIPE WRENCHES—WITH NARROW JAWS.

Teeth are milled extra fine. The narrow jaw permits work in close places. Full polished finish. Steel handles.

Stock No. AT156	6 inch.	Each..\$1.40	Box of 6..\$7.50
Stock No. AT158	8 inch.	Each.. 1.60	Box of 6.. 8.30
Stock No. AT159	10 inch.	Each.. 1.80	Box of 6.. 9.20

EXTRA JAWS—NARROW PATTERN.

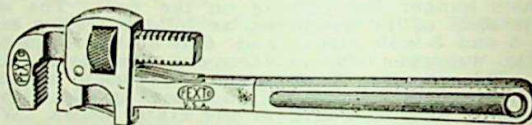
Stock No. AT177	6 inch narrow.	Each.....\$0.54
Stock No. AT178	8 inch narrow.	Each..... .60
Stock No. AT179	10 inch narrow.	Each..... .66



STILLSON PATTERN PIPE WRENCHES—WITH WOOD HANDLES.

With regular width jaws.

Stock No. AT160	10 inch.	Each..\$1.80	Box of 6..\$ 9.20
Stock No. AT162	12 inch.	Each.. 2.00	Box of 6.. 10.00
Stock No. AT164	14 inch.	Each.. 2.40	Box of 6.. 11.70



STILLSON PATTERN WRENCHES—WITH STEEL HANDLES.

Standard pattern.

Stock No. AT166	18 inch.	Each.....\$3.40
Stock No. AT168	24 inch.	Each..... 5.00
Stock No. AT169	36 inch.	Each..... 9.10

EXTRA JAWS FOR STANDARD STILLSON WRENCHES.

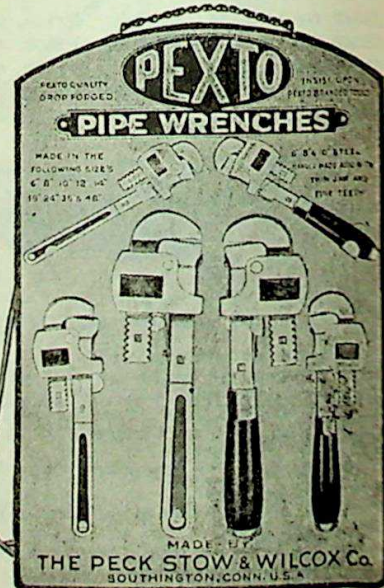
Stock No. AT180	10 inch.	Price, each.....\$0.60
Stock No. AT181	12 inch.	Price, each..... .72
Stock No. AT182	14 inch.	Price, each..... .80
Stock No. AT183	18 inch.	Price, each..... 1.20
Stock No. AT184	24 inch.	Price, each..... 1.60
Stock No. AT185	36 inch.	Price, each..... 3.00

PEXTO PIPE WRENCH ASSORTMENT NO. 7.

This assortment is made up of twelve wrenches, two each of the following sizes: 6, 8, and 10 inch with wood handle and 6, 8, and 10 inch with steel handle. Six of these wrenches, one each, are mounted on a metal display fixture (as illustrated) lithographed in four colors: Orange, Black, Blue, White. Can be used to stand on counter or in window by unfolding the wire easel, or hung on the wall with the chain hanger.

Stock No. AT199

Net price, per assortment of 12 wrenches, including display board...\$8.55



THE BECKLEY--RALSTON CO.

— DETROIT —

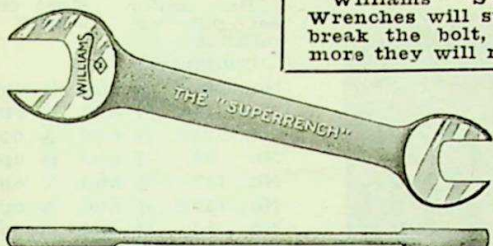
— PITTSBURGH —

WRENCHES

Williams "Superrench" Wrenches are made of chrome-molybdenum steel, the toughest, strongest, and most desirable material for the purpose ever produced.

Guarantee

Williams' "Superrench" (Chrome-Molybdenum) Wrenches will strip the thread of any standard nut, or break the bolt, before spreading the jaws. Furthermore they will not break.



WILLIAMS' "SUPERRENCH" WRENCHES.

(Chrome-Molybdenum)

Engineers' Pattern—15° Angle—Double Head.

Stock No. AT1005

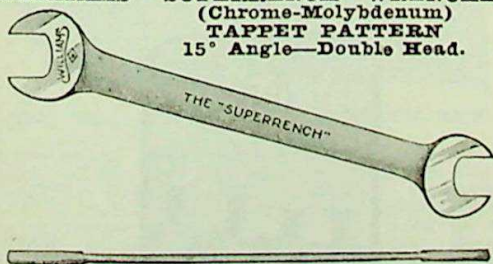
Wrench Number	Milled Openings	Fits U. S. Std. Nuts (Bolt Size)	Fits Hex. Head Cap Screws	Fits S. A. E. Nuts and Cap Screws	Approx. Length Inches	List Price
1721	$\frac{1}{8}$ & $\frac{3}{16}$	$\frac{1}{8}$	$\frac{1}{8}$ & $\frac{1}{4}$		4- $\frac{1}{4}$	\$0.80
1021	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$			4- $\frac{1}{4}$	.80
1722	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	4- $\frac{1}{4}$	.80
1723	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	4- $\frac{1}{4}$	.80
1022	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	4- $\frac{3}{4}$	.96
1023	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	4- $\frac{3}{4}$	.96
1723A	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	4- $\frac{3}{4}$	.96
1024	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	5- $\frac{1}{2}$	1.16
1725	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	5- $\frac{1}{2}$	1.16
1725A	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	5- $\frac{1}{2}$	1.16
1725B	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	5- $\frac{1}{2}$	1.16
1025	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	5- $\frac{1}{2}$	1.16
1726	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	6- $\frac{1}{2}$	1.40
1026	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	6- $\frac{1}{2}$	1.40
1727	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	6- $\frac{1}{2}$	1.40
1027	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	6- $\frac{1}{2}$	1.40
1027C	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	6- $\frac{1}{2}$	1.40
1728	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	7- $\frac{3}{4}$	1.74
1028	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	7- $\frac{3}{4}$	1.74
1028S	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	7- $\frac{3}{4}$	1.74
1729	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	7- $\frac{3}{4}$	1.74
1029	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	7- $\frac{3}{4}$	1.74
1030	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	7- $\frac{3}{4}$	1.74
1731	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	9- $\frac{1}{4}$	2.14
1731A	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	9- $\frac{1}{4}$	2.14
1031	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	9- $\frac{1}{4}$	2.14
1731B	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	9- $\frac{1}{4}$	2.14
1032	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	9- $\frac{1}{4}$	2.14
1033A	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	9- $\frac{1}{4}$	2.14
1033	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	9- $\frac{1}{4}$	2.14
1733	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	10- $\frac{3}{4}$	2.64
1033C	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	10- $\frac{3}{4}$	2.64
1034	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	10- $\frac{3}{4}$	2.64
1734	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	10- $\frac{3}{4}$	2.64
1035	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	10- $\frac{3}{4}$	2.64
1735	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	12- $\frac{1}{4}$	3.18
1036	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	12- $\frac{1}{4}$	3.18
1736	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	12- $\frac{1}{4}$	3.18
1037	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	12- $\frac{1}{4}$	3.18
1737	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	12- $\frac{1}{4}$	3.18

WILLIAMS' "SUPERRENCH" WRENCHES.

(Chrome-Molybdenum)

TAPPET PATTERN

15° Angle—Double Head.



Stock No. AT1006 Tappet Wrench.

Wrench Number	Milled Openings	Fits U. S. Std. Nuts (Bolt Size)	Fits Hex. Head Cap Screws	Fits S. A. E. Nuts and Cap Screws	Length Inches	List Price
1090	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	6	\$1.80
1092	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	7	2.10
1094	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	8	2.50
1096	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{4}$	9	2.80

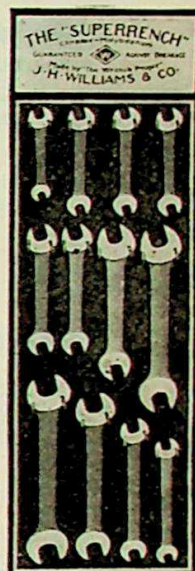
WILLIAMS "SUPERRENCH" WRENCH BOARD STYLE MH.

A display assortment of "Superrench" Wrenches put up on an attractive display board, (as illustrated), containing three each of 12 sizes of Wrenches, generally used for automotive purposes, including Tappet Adjustment Wrenches, which makes a total of 36. Display board is 8½x29 inches, and contains the following Nos.: 1023, 1725, 1725B, 1025, 1727, 1027, 1029, and 1731A Engineer's Wrenches, and Nos. 1090, 1092, 1094, and 1096 Tappet Wrenches.

Stock No. AT1010 (Style MH)

Williams "Superrench" Wrench Board with 36 "Superrench" Wrenches.

List price, each.....\$60.96



"SUPERRENCH" AUTO-MOTIVE TAPPET SET No. 1054

Set consists of two each of the following "Superrench" Tappet Wrenches, Nos. 1090, 1092, 1094, and 1096, making a total of eight Wrenches.

Stock No. AT1054

List price per set of eight "Superrench" Tappet Wrenches without roll.....\$18.40

Stock No. GT108

Eight pocket roll, price each.....\$0.60

"SUPERRENCH" TAPPET WRENCH SET No. 1053.

Set consists of two each of the following "Superrench" Tappet Wrenches, Nos. 1090, 1092, and 1094, making a total of six wrenches.

Stock No. AT1053 List price per set of six "Superrench" Tappet Wrenches without roll.....\$12.80

Stock No. GT106 Six pocket roll......44

"SUPERRENCH" SET NO 1025.

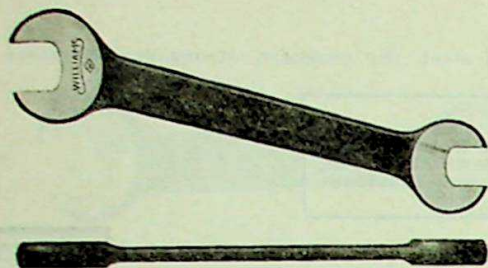
Consists of the following "Superrench" Engineer's pattern wrenches, Nos. 1723, 1025, 1027C, 1028S, 1731A, and 1033C. No duplicate openings.

Stock No. AT1025 List price per set of six "Superrench" Wrenches, without roll....\$9.88

Stock No. GT106 Six pocket roll. Price, each......44



WRENCHES



**WILLIAMS' SUPERIOR DROP FORGED
ENGINEERS' WRENCHES.**
Stock No. AT1217. 15 Degree Angle, Double Head.
Black Baked Enamel Finish.

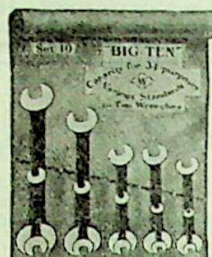
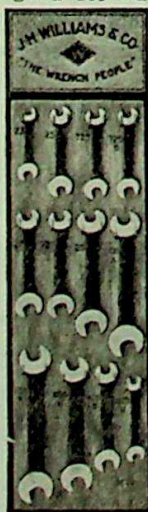
Wrench Number	Milled Openings	Fits U. S. Std. Nuts (Bolt Size)	Fits Hex. Head Cap Screws	Fits S. A. E. Nuts and Cap Screws	Approx. Length Inches	List Price
721	$\frac{1}{8}$ - $\frac{3}{8}$	$\frac{1}{8}$ -	$\frac{1}{8}$ - $\frac{1}{8}$	.....	4	\$0.34
21	$\frac{1}{8}$ - $\frac{3}{8}$	$\frac{1}{8}$ - $\frac{3}{8}$	$\frac{1}{8}$-	.....		
722	$\frac{1}{8}$ - $\frac{1}{2}$	$\frac{1}{8}$ -	$\frac{1}{8}$ - $\frac{1}{4}$	$\frac{1}{4}$ -	4 $\frac{1}{4}$	.42
22	$\frac{1}{8}$ - $\frac{1}{2}$	$\frac{1}{8}$ - $\frac{1}{4}$	$\frac{1}{8}$ - $\frac{1}{8}$	$\frac{1}{4}$ -		
723	$\frac{3}{8}$ - $\frac{1}{2}$	.....	$\frac{1}{8}$ - $\frac{1}{4}$	$\frac{1}{4}$ -		
723a	$\frac{3}{8}$ - $\frac{1}{2}$	.....	$\frac{1}{8}$ - $\frac{3}{8}$	$\frac{1}{8}$ -	4%	.42
23	$\frac{3}{8}$ - $\frac{1}{2}$	$\frac{1}{8}$ - $\frac{1}{4}$	$\frac{1}{8}$ -	$\frac{1}{8}$ -		
24	$\frac{3}{8}$ - $\frac{3}{4}$	$\frac{3}{8}$ - $\frac{3}{8}$	.....	.....	5	.50
725	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{4}$ -	$\frac{1}{4}$ - $\frac{3}{8}$	$\frac{1}{4}$ - $\frac{3}{8}$		
725a	$\frac{1}{2}$ - $\frac{1}{2}$	.....	$\frac{1}{4}$ - $\frac{3}{8}$	$\frac{1}{4}$ - $\frac{3}{8}$		
725b	$\frac{1}{2}$ - $\frac{3}{4}$	$\frac{1}{4}$ -	$\frac{1}{2}$ - $\frac{3}{8}$	$\frac{1}{2}$ - $\frac{3}{8}$	5 $\frac{1}{2}$	.50
25	$\frac{1}{2}$ - $\frac{3}{4}$	$\frac{1}{4}$ - $\frac{1}{8}$	$\frac{1}{2}$ -	$\frac{1}{2}$ -		
726	$\frac{1}{2}$ - $\frac{5}{8}$	$\frac{1}{4}$ -	$\frac{1}{2}$ - $\frac{1}{8}$	$\frac{1}{2}$ - $\frac{1}{8}$	6	.62
26	$\frac{1}{2}$ - $\frac{5}{8}$	$\frac{1}{4}$ - $\frac{3}{8}$	$\frac{1}{2}$ -	$\frac{1}{2}$ -		
727	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{8}$	$\frac{3}{8}$ - $\frac{1}{8}$	$\frac{3}{8}$ - $\frac{1}{8}$		
27c	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{3}{8}$ -	$\frac{3}{8}$ -	$\frac{3}{8}$ -	6 $\frac{1}{2}$	.62
27	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{3}{8}$	.....	.....		
728	$\frac{3}{4}$ - $\frac{3}{4}$	.....	$\frac{3}{8}$ - $\frac{1}{2}$	$\frac{3}{8}$ - $\frac{1}{2}$	7	.74
28	$\frac{3}{4}$ - $\frac{3}{4}$	$\frac{1}{2}$ - $\frac{1}{8}$	.....	.....		
729	$\frac{3}{4}$ - $\frac{3}{4}$	$\frac{3}{8}$ - $\frac{1}{4}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$		
29	$\frac{1}{2}$ - $\frac{3}{4}$	$\frac{3}{8}$ - $\frac{1}{8}$	.....	.....	7 $\frac{1}{2}$	.74
730	$\frac{5}{8}$ - $\frac{1}{2}$	.....	$\frac{1}{2}$ - $\frac{3}{8}$	$\frac{1}{2}$ -	8	.90
30	$\frac{1}{2}$ - $\frac{3}{4}$	$\frac{3}{8}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{5}{8}$	$\frac{1}{2}$ - $\frac{5}{8}$		
731	$\frac{3}{4}$ - $\frac{1}{2}$	.....	$\frac{1}{2}$ - $\frac{1}{8}$	$\frac{1}{2}$ -	8 $\frac{3}{4}$	.90
731a	$\frac{3}{4}$ - $\frac{3}{4}$	$\frac{1}{2}$ -	$\frac{1}{2}$ - $\frac{3}{8}$	$\frac{1}{2}$ - $\frac{1}{8}$		
31	$\frac{3}{4}$ - $\frac{3}{4}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{5}{8}$	$\frac{1}{2}$ - $\frac{5}{8}$		
731b	$\frac{1}{2}$ - $\frac{3}{4}$	$\frac{1}{2}$ -	$\frac{1}{2}$ - $\frac{3}{8}$	$\frac{1}{2}$ -	9 $\frac{1}{2}$	1.10
32	$\frac{3}{4}$ - $\frac{3}{4}$	$\frac{1}{2}$ - $\frac{1}{8}$	.....	.....		
732	$\frac{1}{2}$ -1	$\frac{1}{2}$ - $\frac{3}{4}$	$\frac{1}{2}$ - $\frac{3}{4}$	$\frac{1}{2}$ - $\frac{1}{2}$		
33	$\frac{3}{4}$ - $\frac{3}{4}$	$\frac{1}{2}$ - $\frac{1}{8}$	$\frac{3}{8}$ -	$\frac{3}{8}$ - $\frac{1}{2}$	10%	1.36
33c	$\frac{1}{2}$ -1	.....	$\frac{3}{4}$ -	$\frac{3}{4}$ - $\frac{1}{2}$		
34	$\frac{3}{4}$ -1 $\frac{1}{8}$	$\frac{1}{2}$ - $\frac{5}{8}$	$\frac{3}{4}$ -	$\frac{3}{4}$ - $\frac{3}{4}$		
35	$\frac{3}{4}$ -1 $\frac{1}{8}$	$\frac{1}{2}$ - $\frac{5}{8}$	.....	$\frac{3}{4}$ -	12	1.92
735	1-1 $\frac{1}{8}$	.....	$\frac{3}{4}$ - $\frac{3}{4}$	$\frac{1}{2}$ -		
36	$\frac{1}{2}$ -1 $\frac{1}{4}$	$\frac{1}{2}$ - $\frac{3}{4}$	-1	$\frac{1}{2}$ - $\frac{3}{4}$		
736	1-1 $\frac{1}{4}$	$\frac{3}{4}$ -	$\frac{3}{4}$ -1	$\frac{1}{2}$ - $\frac{3}{4}$	12	1.92
37	1 $\frac{1}{8}$ -1 $\frac{1}{4}$	$\frac{5}{8}$ - $\frac{3}{4}$	-1	$\frac{3}{4}$ - $\frac{3}{4}$		
737	1 $\frac{1}{8}$ -1 $\frac{1}{4}$	$\frac{3}{4}$ -	$\frac{3}{8}$ -1	$\frac{3}{4}$ -		
38	1 $\frac{1}{8}$ -1 $\frac{1}{8}$	$\frac{5}{8}$ - $\frac{3}{8}$	.....	$\frac{3}{4}$ -1	13 $\frac{1}{4}$	2.80
*623D	$\frac{1}{8}$ - $\frac{1}{2}$	$\frac{1}{4}$ -	$\frac{1}{4}$ - $\frac{1}{8}$	$\frac{1}{4}$ - $\frac{1}{8}$	4 $\frac{1}{4}$	.50
*626S	$\frac{1}{8}$ - $\frac{3}{8}$	.....	$\frac{3}{8}$ - $\frac{1}{8}$	$\frac{3}{8}$ - $\frac{1}{8}$	6	.64
*630E	$\frac{3}{8}$ - $\frac{3}{8}$	$\frac{1}{2}$ -	$\frac{1}{2}$ - $\frac{3}{8}$	$\frac{1}{2}$ - $\frac{1}{8}$	7 $\frac{1}{2}$	.80
*632X	$\frac{1}{2}$ -1	.....	$\frac{3}{4}$ -	$\frac{5}{8}$ - $\frac{1}{8}$	8 $\frac{3}{4}$	1.12
*Special "Thin" Wrenches—especially designed for auto-mobile check nut work.						

WILLIAMS STYLE F WRENCH
BOARD.

This is a special assortment of Williams Superior Drop Forged Wrenches. The most popular numbers are found on this board. Board is 8x27 inches. Contains **three** each of 12 sizes, or 36 wrenches in all. Weighs 13½ lbs. with the wrenches. It is shipped complete in a carton. All wrenches are regular stock sizes listed above. Includes three each of Numbers 23, 725, 726B, 25, 727, 27, 29, 731A, 623D, 626S, 630E and 632X.

Stock No. AT1262 Style F Board, with
36 Superior Drop Forged Wrenches.

List price, complete\$23.58



No. 10 GARAGE SET.

Best seller. Most complete
set put up. Hardly a size
missing.

Contents:

No. 721	$\frac{1}{8}$	and	$\frac{3}{8}$	openings.
No. 23	$\frac{1}{16}$	and	$\frac{1}{2}$	openings.
No. 725A	$\frac{1}{8}$	and	$\frac{1}{8}$	openings.
No. 27	$\frac{1}{16}$	and	$\frac{1}{16}$	openings.
No. 729	$\frac{3}{8}$	and	$\frac{3}{4}$	openings.
No. 731B	$\frac{1}{16}$	and	$\frac{3}{8}$	openings.
No. 32	$\frac{1}{16}$	and	$\frac{1}{16}$	openings.
No. 33C	$\frac{1}{8}$	and	1	openings.
No. 737	$1\frac{1}{8}$	and	$1\frac{1}{4}$	openings.
No. 38	$1\frac{1}{8}$	and	$1\frac{1}{8}$	openings.

Stock No. AT1210 Black baked enamel finish.

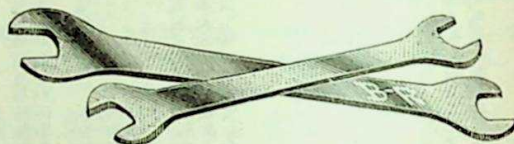
Price, per set of 10, without roll.....	\$10.44
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Stock No. GT108	8-pocket roll.....	.60
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NO. AT1208 SPECIAL MECHANICS SET.

Same as the No. 10 set above, but without the two largest sizes of wrenches. 8 wrenches in the set.

Stock No. AT1208 Set of 8 without roll.....\$5.72



B-B PRESSED STEEL TAPPET WRENCHES.

Extra long wrenches, with thin heads that are ideal on tappet adjustments. The tools are hardened and mottled. Made only in the two popular sizes (fitting over 90 per cent of tappets), and sold either in sets of two pairs or singly.

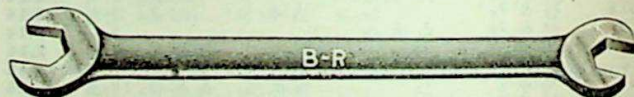
Stock No. AT532 Openings, $\frac{1}{2}$ and $\frac{3}{8}$ in., 7 in. long.

Price, each.....	\$0.24	Per dozen.....	\$2.40
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Stock No. AT533 Openings, $\frac{5}{8}$ and $\frac{11}{16}$ in.; 8 in. long

Price, each.....	\$0.28	Per dozen.....	\$2.80
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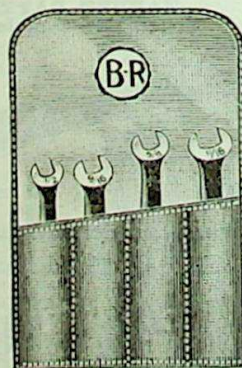
Stock No. AT530	Set of 4 wrenches (2 pairs) in red leatherette roll. Per set.....	\$1.20
	In lots of 6 sets. Per set.....	1.10



"VAN CHROME" TAPPET WRENCHES.

Have the thin, small heads necessary for tappet adjustment. The extra length reaches where an ordinary wrench would be useless. Semi-finished and hardened.

Stock No.				Price, each
AT91 (H1).	Openings,	$\frac{7}{8}$ and $\frac{1}{2}$ in.	Length, 6 in..	\$0.48
AT92 (H2).	Openings,	$\frac{1}{2}$ and $\frac{1}{16}$ in.	Length, 7 in..	.54
AT93 (H3).	Openings,	$\frac{5}{8}$ and $\frac{1}{8}$ in.	Length, 8 in..	.66
AT94 (H4).	Openings,	$\frac{3}{4}$ and $\frac{3}{8}$ in.	Length, 9 in..	.76



"VAN CHROME" TAPPET WRENCH SET.

Van Chrome Tappet Wrench Set, complete set of 4 wrenches in canvas case, consisting of 2 each of AT92 (H2), and 2 each of AT93 (H3).

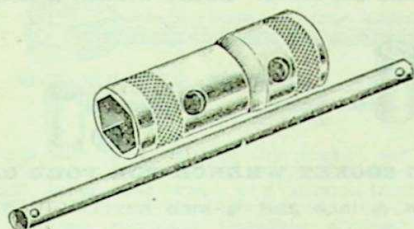
Stock No. **AT28** Price per set.....\$2.40

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

WRENCHES



SPARK PLUG WRENCH.

Milled from solid bar of cold rolled steel, knurled and nickel plated. Size of openings, $\frac{1}{8}$ inch and $1\frac{1}{8}$ inch. Packed 25 to a box.

Stock No. AT284 List price, each.....\$1.30



PRESSED STEEL DOUBLE END SPARK PLUG WRENCH.

Pressed steel double opening spark plug socket wrenches, made in two sizes to fit practically all spark plugs.

Size $1\frac{1}{2}$ and $1\frac{3}{8}$ -in. for plugs with large body such as A-C Titan, Champion Heavy Stone, etc. Size $\frac{3}{8}$ and $1\frac{1}{2}$ in. for both $\frac{1}{2}$ and $\frac{7}{8}$ -in. Standard plugs.

Stock No. AT287 ($1\frac{1}{2}$ and $1\frac{3}{8}$)

Stock No. AT288 ($29/36$ and $1\frac{1}{2}$)

Price, each\$0.60 Dozen.....\$6.00

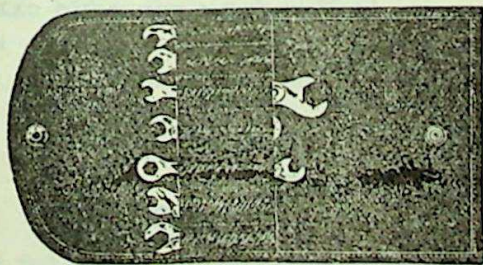


TRANSMISSION RATCHET WRENCH FOR FORD CARS.

$\frac{1}{2}$ opening fits brake and reverse bands. Extra strong ratchet.

Stock No. AT645 Each.....\$ 0.60

Display carton of 50..... 22.00



BIG SEVEN IGNITION WRENCH SET.

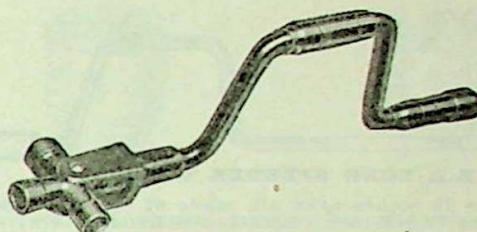
These wrenches are case-hardened and accurately made to fit. The gauge has the correct thickness for spacing contact points. Name of system stamped on each wrench. Put up in a durable and convenient folder holding the following fourteen systems, which are used on over 200 cars, trucks, cycles, boats, etc.: Autolite, Bosch, Connecticut, Delco, Dixie, Eisemann, Gray & Davis, Herz, Mea, Mido, Remy, Simms, Splitdorf, Westinghouse.

Stock No. B416 Price, per set.....\$1.10

BIG ELEVEN IGNITION WRENCH SET.

This set is the same as the Big Seven, except it has four additional items to fit Remy Cam, Northeast (Dodge car), Wagner, and Berling. These last two are equipped with serviceable screw drivers, useful also on the At-water-Kent Systems.

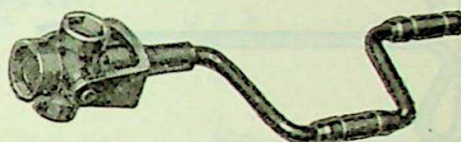
Stock No. B417 Price, per set.....\$1.80



BLACKHAWK 4-IN-1 UNIVERSAL RIM WRENCH.

Handles practically all rim bolt sizes from Ford to giant pneumatics. Socket can be changed instantly. Ball socket prevents slipping. Nothing to get out of order. Socket sizes, $\frac{5}{8}$ -inch, $\frac{1}{2}$ -inch, $\frac{3}{4}$ -inch and $\frac{7}{8}$ -inch. Revolving handle. Finish, black, baked japan.

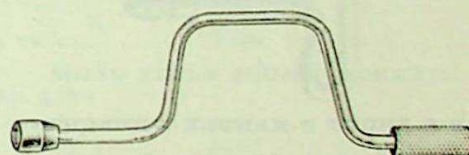
Stock No. AT2008 Price, each.....\$3.95



BLACKHAWK WHEEL ASSEMBLY WRENCH FOR FORDS.

Especially designed for heavy duty. Combines speed and powerful leverage for loosening "frozen" nuts and hub caps. Handles Ford hub caps, lock nut (front and rear wheels), and bearing cone; also handles Chevrolet wheel assembly except hub cap. Sockets changed instantly. Ball sockets prevent slipping. Handle of $\frac{5}{8}$ -in. steel. Finish, black baked japan.

Stock No. AT2009 (No. 5504.) Price, each.....\$4.95



RIM WRENCHES FOR FORD.

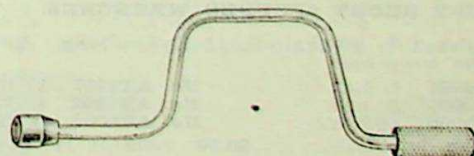
Swivel cap and $\frac{5}{8}$ hex. hardened socket. Plain steel finish.

Stock No. AT2001 Price, each...\$0.60 Per dozen...\$8.50

RIM WRENCHES FOR CHEVROLET.

Same wrench as listed above, but with $\frac{3}{4}$ -inch socket, making it suitable for late model Chevrolet cars.

Stock No. AT2004 Price, each...\$0.80 Per dozen...\$8.50



SHORT SPEED WRENCH FOR FORD.

Socket size, $\frac{1}{2}$ inch hex. Length over all, $13\frac{3}{8}$ inches. Will fit the following: Crank case lower cover, differential drive gear, muffler, rear axle housing, steering tube flange (6064).

Stock No. AT6064 Each.....\$0.80 Lots of 12.....\$8.80



1349

Stock No.

DP1349 Hub cap wrench.....\$0.15

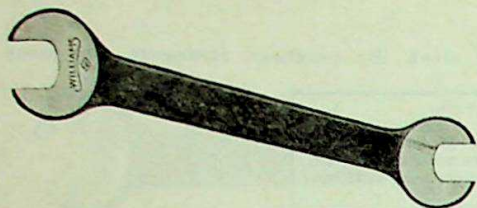
DP2335 Spark plug and cylinder head wrench..... .40



THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

WRENCHES**WILLIAMS' SUPERIOR DROP FORGED ENGINEERS' WRENCHES.**

Stock No. AT1217. 15 Degree Angle, Double Head.
Black Baked Enamel Finish.

Wrench Number	Milled Openings	Fits U. S. Std. Nuts (Bolt Size)	Fits Hex. Head Cap Screws	Fits S. A. E. Nuts and Cap Screws	Approx. Length Inches	List Price
721	$\frac{1}{8}$ - $\frac{5}{8}$	$\frac{1}{8}$ - $\frac{1}{2}$	$\frac{1}{8}$ - $\frac{1}{2}$	.....	4	\$0.34
21	$\frac{1}{8}$ - $\frac{3}{4}$	$\frac{1}{8}$ - $\frac{3}{4}$	$\frac{1}{8}$ - $\frac{3}{4}$	.....		
722	$\frac{1}{4}$ - $\frac{1}{2}$	$\frac{1}{4}$ - $\frac{1}{2}$	$\frac{1}{4}$ - $\frac{1}{2}$	$\frac{1}{4}$ - $\frac{1}{2}$	4 $\frac{1}{4}$	.42
22	$\frac{1}{4}$ - $\frac{3}{4}$	$\frac{1}{4}$ - $\frac{3}{4}$	$\frac{1}{4}$ - $\frac{3}{4}$	$\frac{1}{4}$ - $\frac{3}{4}$		
723	$\frac{3}{8}$ - $\frac{1}{2}$	.....	$\frac{3}{8}$ - $\frac{1}{2}$	$\frac{3}{8}$ - $\frac{1}{2}$	4 $\frac{5}{8}$	.42
723a	$\frac{3}{8}$ - $\frac{1}{2}$	.....	$\frac{3}{8}$ - $\frac{1}{2}$	$\frac{3}{8}$ - $\frac{1}{2}$		
23	$\frac{3}{8}$ - $\frac{3}{4}$	$\frac{3}{8}$ - $\frac{3}{4}$	$\frac{3}{8}$ - $\frac{3}{4}$	$\frac{3}{8}$ - $\frac{3}{4}$		
724	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	5	.50
725	$\frac{1}{2}$ - $\frac{3}{4}$	$\frac{1}{2}$ - $\frac{3}{4}$	$\frac{1}{2}$ - $\frac{3}{4}$	$\frac{1}{2}$ - $\frac{3}{4}$		
725a	$\frac{1}{2}$ - $\frac{3}{4}$	.....	$\frac{1}{2}$ - $\frac{3}{4}$	$\frac{1}{2}$ - $\frac{3}{4}$	5 $\frac{1}{2}$	.50
725b	$\frac{1}{2}$ - $\frac{3}{4}$	$\frac{1}{2}$ - $\frac{3}{4}$	$\frac{1}{2}$ - $\frac{3}{4}$	$\frac{1}{2}$ - $\frac{3}{4}$		
25	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	6	.62
726	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$		
26	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	6 $\frac{1}{2}$	.62
727	$\frac{1}{2}$ - $\frac{1}{2}$	.....	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$		
27c	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	7	.74
27	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$		
728	$\frac{3}{4}$ - $\frac{1}{2}$	.....	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	7 $\frac{1}{2}$	.74
28	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$		
729	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	8	.90
29	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$		
730	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	8 $\frac{1}{4}$	.90
30	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$		
731	$\frac{3}{4}$ - $\frac{1}{2}$	.....	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	9 $\frac{1}{2}$	1.10
731a	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$		
31	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	10 $\frac{5}{8}$	1.36
731b	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$		
32	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	12	1.92
732	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$		
33	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	13 $\frac{1}{2}$	2.80
33c	$\frac{3}{4}$ - $\frac{1}{2}$	.....	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	4 $\frac{3}{4}$	.50
34	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	6	.64
35	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	7 $\frac{1}{2}$	.80
735	$\frac{3}{4}$ - $\frac{1}{2}$	.....	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	8 $\frac{3}{4}$	1.12
36	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$		
736	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$		
37	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$		
737	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$		
38	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$	$\frac{3}{4}$ - $\frac{1}{2}$		
*623D	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$		
*626S	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$		
*630E	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$		
*632X	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$	$\frac{1}{2}$ - $\frac{1}{2}$		

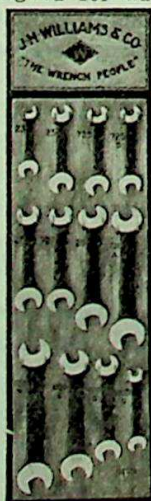
*Special "Thin" Wrenches—especially designed for automobile check nut work.

WILLIAMS STYLE F WRENCH BOARD.

This is a special assortment of Williams Superior Drop Forged Wrenches. The most popular numbers are found on this board. Board is 8x27 inches. Contains three each of 12 sizes, or 36 wrenches in all. Weighs 13 $\frac{1}{2}$ lbs. with the wrenches. It is shipped complete in a carton. All wrenches are regular stock sizes listed above. Includes three each of Numbers 23, 725, 725B, 25, 727, 27, 29, 731A, 623D, 626S, 630E and 632X.

Stock No. AT1262 Style F Board, with 36 Superior Drop Forged Wrenches.

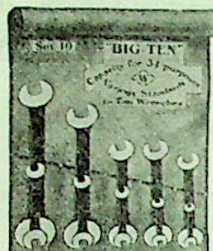
List price, complete\$23.58

**No. 10 GARAGE SET.**

Best seller. Most complete set put up. Hardly a size missing.

Contents:

No. 721 $\frac{1}{8}$ and $\frac{5}{8}$ openings.
No. 23 $\frac{1}{4}$ and $\frac{1}{2}$ openings.
No. 725A $\frac{3}{8}$ and $\frac{1}{2}$ openings.
No. 27 $\frac{1}{2}$ and $\frac{3}{4}$ openings.
No. 729 $\frac{5}{8}$ and $\frac{3}{4}$ openings.
No. 731B $\frac{3}{4}$ and $\frac{1}{2}$ openings.
No. 32 $\frac{3}{4}$ and $\frac{1}{2}$ openings.
No. 33C $\frac{1}{2}$ and 1 openings.
No. 737 $1\frac{1}{8}$ and $1\frac{1}{4}$ openings.
No. 38 $1\frac{1}{8}$ and $1\frac{1}{4}$ openings.



Stock No. AT1210 Black baked enamel finish.

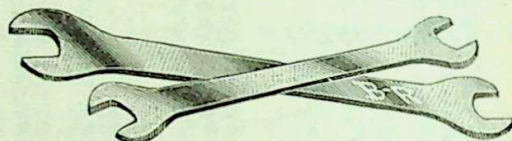
Price, per set of 10, without roll.....\$10.44

Stock No. GT108 8-pocket roll......60

NO. AT1208 SPECIAL MECHANICS SET.

Same as the No. 10 set above, but without the two largest sizes of wrenches. 8 wrenches in the set.

Stock No. AT1208 Set of 8 without roll.....\$5.72

**B-R PRESSED STEEL TAPPET WRENCHES.**

Extra long wrenches, with thin heads that are ideal on tappet adjustments. The tools are hardened and mottled. Made only in the two popular sizes (fitting over 90 per cent of tappets), and sold either in sets of two pairs or singly.

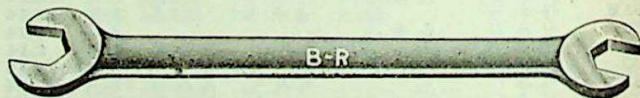
Stock No. AT532 Openings, $\frac{1}{2}$ and $\frac{1}{8}$ in., 7 in. long.

Price, each.....\$0.24 Per dozen.....\$2.40

Stock No. AT533 Openings, $\frac{3}{8}$ and $\frac{1}{4}$ in.; 8 in. long.

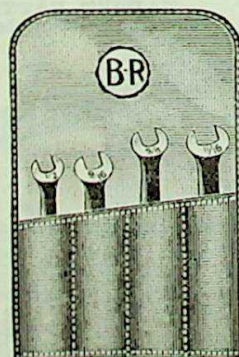
Price, each.....\$0.23 Per dozen.....\$2.80

Stock No. AT530 Set of 4 wrenches (2 pairs) in red leatherette roll. Per set.....\$1.20
In lots of 6 sets. Per set.....1.10

**"VAN CHROME" TAPPET WRENCHES.**

Have the thin, small heads necessary for tappet adjustment. The extra length reaches where an ordinary wrench would be useless. Semi-finished and hardened.

Stock No. Price, each
AT91 (H1). Openings, $\frac{1}{8}$ and $\frac{1}{2}$ in. Length, 6 in..\$0.48
AT92 (H2). Openings, $\frac{1}{4}$ and $\frac{3}{8}$ in. Length, 7 in.. .54
AT93 (H3). Openings, $\frac{5}{8}$ and $\frac{1}{2}$ in. Length, 8 in.. .66
AT94 (H4). Openings, $\frac{3}{4}$ and $\frac{1}{2}$ in. Length, 9 in.. .76

**"VAN CHROME" TAPPET WRENCH SET.**

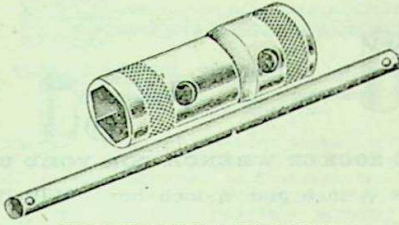
Van Chrome Tappet Wrench Set, complete set of 4 wrenches in canvas case, consisting of 2 each of AT92 (H2), and 2 each of AT93 (H3).

Stock No. AT23 Price, per set.....\$2.40

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

WRENCHES**SPARK PLUG WRENCH.**

Milled from solid bar of cold rolled steel, knurled and nickel plated. Size of openings, $\frac{1}{8}$ inch and $1\frac{1}{8}$ inch. Packed 25 to a box.

Stock No. AT284 List price, each.....\$1.30

**PRESSED STEEL DOUBLE END SPARK PLUG WRENCH.**

Pressed steel double opening spark plug socket wrenches, made in two sizes to fit practically all spark plugs. Size $1\frac{1}{2}$ and $1\frac{3}{4}$ -in. for plugs with large body such as A-C Titan, Champion Heavy Stone, etc. Size $\frac{3}{4}$ and $1\frac{1}{2}$ in. for both $\frac{1}{2}$ and $\frac{3}{8}$ -in. Standard plugs.

Stock No. AT287 ($1\frac{1}{2}$ and $1\frac{3}{4}$)

Stock No. AT288 ($29/36$ and $1\frac{1}{2}$)

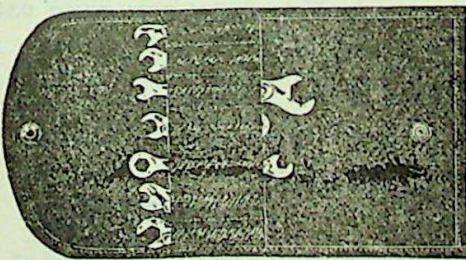
Price, each\$0.60 Dozen.....\$6.00

**TRANSMISSION RATCHET WRENCH FOR FORD CARS.**

$\frac{1}{2}$ opening fits brake and reverse bands. Extra strong ratchet.

Stock No. AT645 Each.....\$ 0.60

Display carton of 50..... 22.00

**BIG SEVEN IGNITION WRENCH SET.**

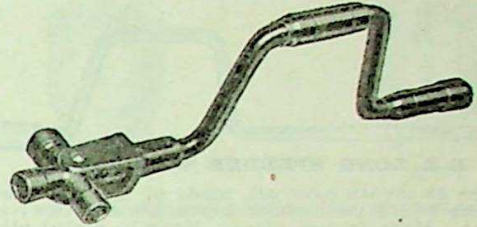
These wrenches are case-hardened and accurately made to fit. The gauge has the correct thickness for spacing contact points. Name of system stamped on each wrench. Put up in a durable and convenient folder holding the following fourteen systems, which are used on over 200 cars, trucks, cycles, boats, etc.: Autolite, Bosch, Connecticut, Delco, Dixie, Eisemann, Gray & Davis, Herz, Mea, Mido, Remy, Simms, Splittorf, Westinghouse.

Stock No. B416 Price, per set.....\$1.10

BIG ELEVEN IGNITION WRENCH SET.

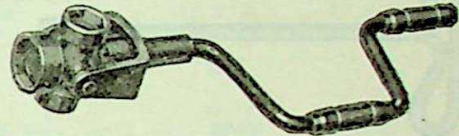
This set is the same as the Big Seven, except it has four additional items to fit Remy Cam, Northeast (Dodge car), Wagner, and Berling. These last two are equipped with serviceable screw drivers, useful also on the Atwater-Kent Systems.

Stock No. B417 Price, per set.....\$1.80

**BLACKHAWK 4-IN-1 UNIVERSAL RIM WRENCH.**

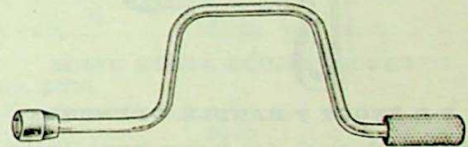
Handles practically all rim bolt sizes from Ford to giant pneumatics. Socket can be changed instantly. Ball socket prevents slipping. Nothing to get out of order. Socket sizes, $\frac{5}{8}$ -inch, $1\frac{1}{8}$ -inch, $\frac{3}{4}$ -inch and $\frac{7}{8}$ -inch. Revolving handle. Finish, black, baked japan.

Stock No. AT2008 Price, each.....\$3.95

**BLACKHAWK WHEEL ASSEMBLY WRENCH FOR FORDS.**

Especially designed for heavy duty. Combines speed and powerful leverage for loosening "frozen" nuts and hub caps. Handles Ford hub caps, lock nut (front and rear wheels), and bearing cone; also handles Chevrolet wheel assembly except hub cap. Sockets changed instantly. Ball sockets prevent slipping. Handle of $\frac{5}{8}$ -in. steel. Finish, black baked japan.

Stock No. AT2009 (No. 5504.) Price, each.....\$4.95

**RIM WRENCHES FOR FORD.**

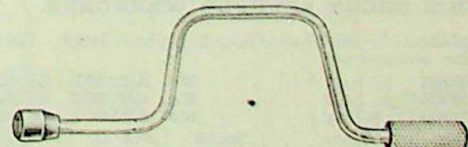
Swivel cap and $\frac{5}{8}$ hex. hardened socket. Plain steel finish.

Stock No. AT2001 Price, each...\$0.80 Per dozen...\$8.50

RIM WRENCHES FOR CHEVROLET.

Same wrench as listed above, but with $\frac{3}{4}$ -inch socket, making it suitable for late model Chevrolet cars.

Stock No. AT2004 Price, each...\$0.80 Per dozen...\$8.50

**SHORT SPEED WRENCH FOR FORD.**

Socket size, $\frac{1}{2}$ inch hex. Length over all, $13\frac{3}{4}$ inches. Will fit the following: Crank case lower cover, differential drive gear, muffler, rear axle housing, steering tube flange (6064).

Stock No. AT6064 Each....\$0.80 Lots of 12.....\$8.80



1349

Stock No.

Price, each

DP1349 Hub cap wrench.....\$0.15

DP2335 Spark plug and cylinder head wrench..... .40

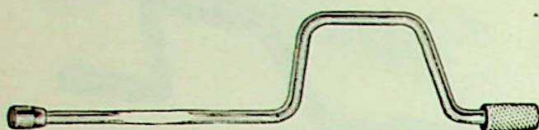
THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

B-R SHOP WRENCHES

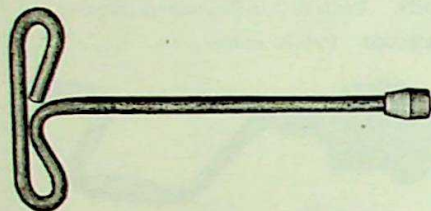
A good heavy shop type line of socket wrenches. Sockets are cut from solid bar stock. Entire wrench is nickel plated.

**B-R LONG SPEEDER WRENCHES.**

Measures 20 inches over all, made of $\frac{1}{2}$ " stock, with 11-inch shanks and 6-inch offset brace handle. Swivel knob is all steel. Made in five sizes. Heavily nickel plated.

No. AT1816 $\frac{1}{2}$ hex.No. AT1818 $\frac{3}{8}$ hex.No. AT1819 $\frac{1}{4}$ hex.No. AT1820 $\frac{5}{8}$ hex.No. AT1824 $\frac{3}{4}$ hex.

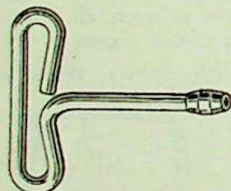
Price each, any of the above sizes.....\$0.90
Lots of 12.....9.50

**B-R LONG T-HANDLE WRENCHES.**

Have 12-inch shank and 6-inch handle. Made of full nickel plated $\frac{1}{2}$ -inch stock.

No. AT1616 $\frac{1}{2}$ hex.No. AT1618 $\frac{3}{8}$ hex.No. AT1619 $\frac{1}{4}$ hex.No. AT1620 $\frac{5}{8}$ hex.

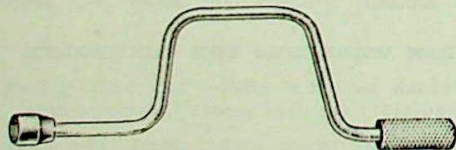
Price each, any size.....\$0.80 Lots of 12.....\$9.00

**B-R SHORT T-HANDLE WRENCHES.**

Made of $\frac{1}{2}$ -inch stock, 6 $\frac{1}{2}$ inches long. Entire wrench nickel plated.

No. AT1516 $\frac{1}{2}$ hex.No. AT1518 $\frac{3}{8}$ hex.No. AT1519 $\frac{1}{4}$ hex.No. AT1520 $\frac{5}{8}$ hex.

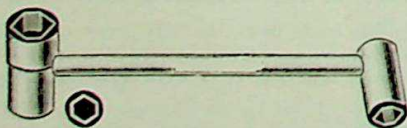
Price each, any size.....\$0.90 Lots of 12.....\$9.00

**B-R SHORT SPEEDER WRENCHES.**

Nickel plated $\frac{1}{2}$ -inch stock, 12 inches long. Very efficient as rim wrenches.

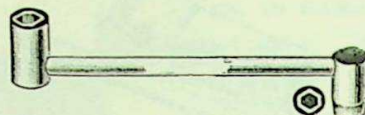
No. AT6064 $\frac{1}{2}$ hex.No. AT2005 $\frac{3}{8}$ hex.No. AT2006 $\frac{1}{4}$ hex.No. AT2001 $\frac{5}{8}$ hex.No. AT2002 $\frac{1}{2}$ hex.No. AT2004 $\frac{3}{4}$ hex.

Price each, any size.....\$0.80 Lots of 12.....\$8.50

**TRIPLE OFFSET WRENCH FOR FORD CARS.**

Socket sizes $\frac{1}{2}$ -inch, $\frac{3}{4}$ -inch and $1\frac{1}{2}$ -inch. Length over all $10\frac{1}{2}$ -inch. $\frac{3}{8}$ -inch handle particularly designed for heavy duty. Will fit the following: Body bracket, front radius rod, front spring perch, front spring hanger, radius rod, rear hub nut, rear spring clip, rear spring hanger, rear wheel to brake drum, spindle bolt, spindle connecting rod. Nickel finish.

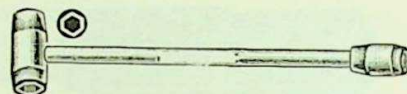
Stock No. AT6260 Each.....\$1.00 Lots of 12.....\$10.80

**DOUBLE SOCKET WRENCH FOR FORD CARS.**

Socket sizes $\frac{1}{8}$ -inch and $\frac{3}{4}$ -inch hex. Will fit the following:

Brake and reverse support, brake shoe support, clutch pedal support, crank case arms, crankshaft bearing nut, crankshaft rear bearing bolt, dash bracket to dash, differential case, fan bracket, front fender iron, front spring clip, inlet and exhaust clamp, radiator support, spindle bolt nut, steering post bracket, steering yoke clamp, universal ball cap. $\frac{1}{2}$ -inch nickel plated steel handle.

Stock No. AT6220 Each.....\$0.70 Lots of 12.....\$7.00

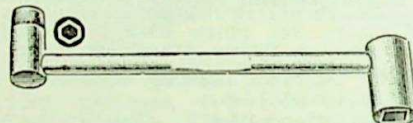
**TRIPLE SOCKET WRENCH FOR FORD CARS.**

Nickel plated steel handle $\frac{1}{2}$ -inch diameter.

Has hex. openings $\frac{1}{2}$ and $\frac{3}{8}$ -inch.

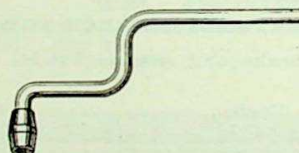
Used on: Axle housing, brake shoe support, crank case lower cover, cylinder head, dash bracket to dash, differential drive gear, drive shaft roller bearing, motor support, front, muffler, water cylinder inlet connection, water cylinder outlet connection.

Stock No. AT6030 Each.....\$0.70 Lots of 12.....\$7.00

**DOUBLE OFFSET WRENCH FOR FORD CARS.**

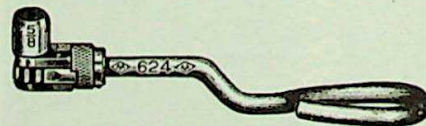
Socket sizes, $\frac{1}{8}$ -inch hex. and $\frac{1}{4}$ -inch square. Will fit the following: Crank shaft bolt, piston pin, locking screw, running board, running board to fender.

Stock No. AT6240 Each.....\$0.60 Lots of 12.....\$6.90

**CONNECTING ROD WRENCH FOR FORD CARS.**

Nickel plated steel handle, $\frac{1}{2}$ -inch diameter, will fit many cars besides Fords.

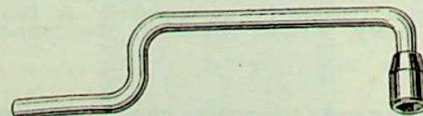
Handle offset to reach the fourth rod. Socket is $\frac{5}{8}$ hex. Stock No. AT6230 Each.....\$0.50 Lots of 12.....\$5.50

**CONNECTING ROD RATCHET WRENCH.**

(For Ford Cars.)

Has special chrome nickel steel socket. Right and left ratchet movement. Not confined to work on connecting rod, but can be used on any nut or bolt that takes a $\frac{5}{8}$ -inch hexagon socket. Burnished nickel finish.

Stock No. AT624 Price, each.....\$3.40

**FLY WHEEL WRENCH FOR FORD CARS.**

A heavy duty fly wheel, cap screw wrench for Ford cars. Nickel plated steel handle, $\frac{1}{2}$ -inch diameter with $\frac{1}{2}$ -inch hex. socket. Gives the advantage of both socket and open end type wrenches.

Stock No. AT6270 Price, each.....\$0.60

THE BECKLEY--RALSTON CO.

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WRENCHES AND SOCKETS

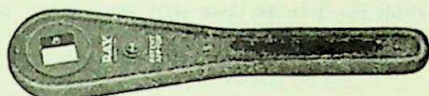


B-R MASTER RATCHET HANDLE.

No Lost Motion.

The important thing about any socket set is the ratchet handle. We have developed a perfect handle made of drop-forged tool steel, hardened and guaranteed to give long service. No ratchet dogs employed. Roller wedge lock principle allows shortest possible stroke. This Master Wrench is included in all our socket sets. Opening in ratchet, $\frac{1}{2}$ inch.

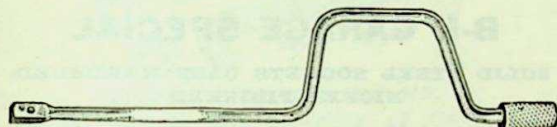
Stock No. AT840 Price, each.....\$1.60



RATCHET HANDLE.

A heavy nickel plated ratchet handle 9 inches long. Opening in ratchet $\frac{1}{2}$ -inch. Can be used in screw machine or pressed steel sockets with long or short extension.

Stock No. AT814 Price, each.....\$1.10

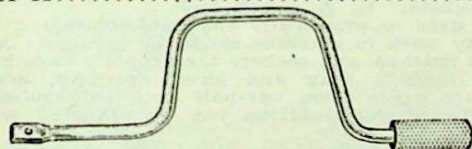


DETACHABLE SPEEDER WRENCH.

Made from $\frac{1}{2}$ inch round forging with $\frac{1}{2}$ inch square end. Solid steel handle, knurled, 20 inches long. Fits all size sockets. Nickel finish.

Stock No. AT1636 Each.....\$0.80

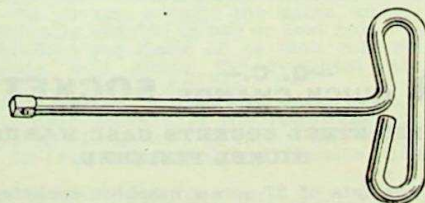
Lots of 12.....9.00



DETACHABLE RIM WRENCH.

Made of nickel plated forging steel, has solid steel handle, $\frac{1}{2}$ -inch square end. 12 inches long. Fits all size sockets.

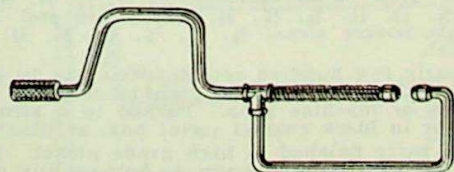
Stock No. AT910 Price, each...\$0.80 Lots of 12....\$9.00



LONG T-HANDLE DETACHABLE SPEEDER WRENCH.

T-handle, 12 inches long, fits any $\frac{1}{2}$ -inch standard square end socket. Nickel finish.

Stock No. AT1860 Price, each...\$0.80 Per dozen...\$9.00



ONE MAN SPEEDER WRENCH.

(One Man Can Do the Work of Two.)

For use on Ford engine base bolts, etc. Sockets $\frac{1}{8}$ -inch and $\frac{3}{8}$ -inch hex. Made out of $\frac{1}{2}$ -inch stock fully nickel plated.

Stock No. AT1870 Price, each.....\$2.00



AT72



AT77

SOLID STEEL HEXAGON SOCKETS.

Solid steel hexagon sockets accurately machined.

Stock No. AT70

Opening Sizes	S. A. E.	U. S. S. Nuts	U. S. S. Cap Screws	U. S. S. Bolt Heads
$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{2}$
$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$
$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
Price, each.....		\$0.22	Per dozen.....	\$1.90

Stock No. AT71

Opening Sizes	S. A. E.	U. S. S. Nuts	U. S. S. Cap Screws	U. S. S. Bolt Heads
$\frac{5}{8}$	$\frac{7}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{3}{4}$
$1\frac{1}{8}$	$1\frac{1}{8}$	$1\frac{1}{8}$	$1\frac{1}{8}$	$1\frac{1}{8}$
$1\frac{3}{4}$	$1\frac{3}{4}$	$1\frac{3}{4}$	$1\frac{3}{4}$	$1\frac{3}{4}$
$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$
Price, each.....		\$0.26	Per dozen.....	\$2.30

Stock No. AT72

Opening Sizes	S. A. E.	U. S. S. Nuts	U. S. S. Cap Screws	U. S. S. Bolt Heads
$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$
$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$
$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$
Price, each.....		\$0.28	Per dozen.....	\$2.60

Stock No. AT73

Opening Sizes	S. A. E.	U. S. S. Nuts	U. S. S. Cap Screws	U. S. S. Bolt Heads
$1\frac{1}{8}$	$\frac{3}{4}$	$\frac{5}{8}$	$\frac{7}{8}$	$\frac{5}{8}$
$1\frac{3}{8}$	$\frac{7}{8}$	$1\frac{1}{8}$	$1\frac{1}{8}$	$1\frac{1}{8}$
$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
Price, each.....		\$0.36	Per dozen.....	\$3.20

SOLID STEEL SQUARE SOCKETS.

Stock No. AT75

Opening sizes $\frac{3}{4}$ ", $1\frac{1}{2}$ ", $1\frac{1}{2}$ ".

Price, each.....\$0.20 Per dozen.....\$1.80

Stock No. AT76

Opening sizes $1\frac{1}{8}$ ", $1\frac{3}{8}$ ", $1\frac{1}{2}$ ".

Price, each.....\$0.26 Per dozen.....\$2.30

Stock No. AT77

Opening sizes $1\frac{1}{2}$ ", $2\frac{1}{2}$ ".

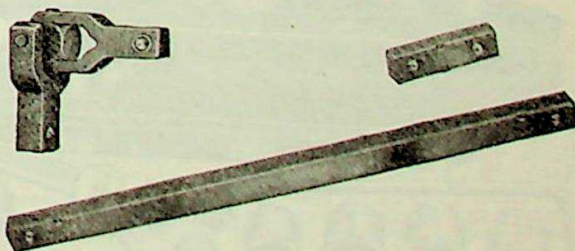
Price, each.....\$0.34 Per dozen.....\$3.00



B-R FORGED OFF-SET HANDLE.

Has $\frac{1}{2}$ -inch square that fits all standard sockets. Handle is 10 inches long and has ball friction in head.

Stock No. AT975 Price, each...\$0.30 Per dozen....\$3.00



PARTS FOR SOCKET SETS.

(Nickel Finish.)

Ball friction inset at both ends.

Stock No. AT846 Long extension bar. 9 inches long. Price, each.....\$0.40 Per dozen.....\$4.00

Stock No. AT845 Short extension bar. 2 inches long. Price, each.....\$0.30 Per dozen.....\$3.00

Stock No. AT847 Universal joint. Price, each.....\$0.80 Per dozen.....9.00

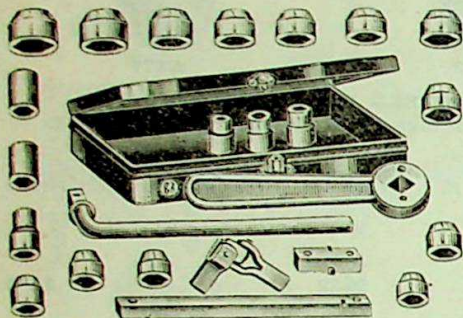
THE BECKLEY--RALSTON CO.

DETROIT

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SOCKET SETS

B-R Socket Sets are put up in different combinations that are very practical for the garage and machine shops. All Sockets are made from solid steel, case hardened, and nicked. Accurately broached and milled. Packed in fibre cartons or black enameled metal boxes.



B-R HY-DUTY SOCKET SET

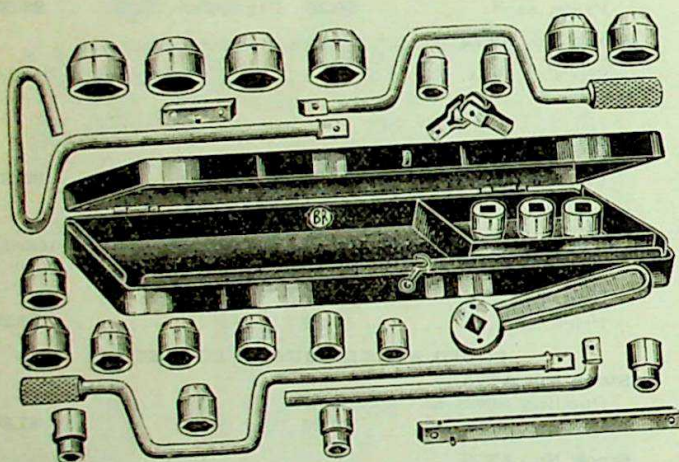
SOLID STEEL SOCKETS CASE HARDENED, NICKEL FINISHED.

Set consists of 19 Hex. Screw Machine Sockets as follows:

$\frac{7}{16}$, $\frac{1}{2}$, $\frac{3}{16}$, $\frac{9}{16}$, $\frac{1}{8}$, $\frac{5}{16}$, $\frac{3}{16}$, $\frac{1}{16}$, $\frac{3}{16}$, $\frac{3}{4}$, $\frac{3}{16}$, $\frac{1}{8}$, $\frac{7}{8}$, $\frac{1}{16}$, $\frac{3}{16}$, 1, $1\frac{1}{16}$, $1\frac{1}{8}$ and $1\frac{1}{4}$ ". Also 1 Short Extension, 2" long. 1 Long Extension 9" long. 1 Offset Handle 9" long. 1 Universal Joint and 1 Ratchet handle.

A heavy service set for shop mechanics that will stand the "gaff." The sockets are milled from solid bar, accurately broached and have $\frac{1}{2}$ " square opening in head. Set packed in a heavy metal hinged box, black enameled.

Stock No. AT50	Price, complete in metal box.....	\$7.00
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B-R GARAGE SPECIAL

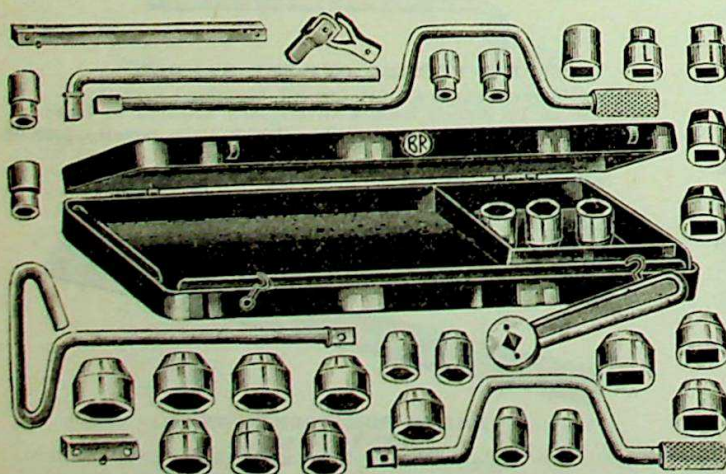
**SOLID STEEL SOCKETS CASE HARDENED.
NICKEL FINISHED.**

Set consists of 22 screw machine sockets (19 hex. and 3 square) also several additional tools as follows: 1 Long Speeder, square end, 20-in. long, 1 short speeder, square end, 12 inches long, 1 "T" Handle, square end, 12-in. long, 1 Offset Handle, 9-in. long, 1 Long Extension, 9-in. long, 1 Short Extension, 2 in. long, 1 universal joint, and 1 Ratchet Handle. Hex. Socket sizes: $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 , $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, and 2 -inch. Square sockets: $\frac{1}{2}$, $\frac{3}{4}$, and 1 -inch.

Can be used on practically any automobile and for general utility work in machine shops, or garages. All parts are nickel finished, and sockets are properly case hardened. The "T" Handles, long and short speeders, and offset handles are made from one-half inch cold rolled stock. Many different combinations can be obtained with this outfit.

Stock No. AT24 B-R Garage Special Set, complete in fiber case. List price, each.....\$ 9.00

Stock No. AT21 E-R Garage Special Set, complete in black enamel metal box. List price, each..... **11.00**



B-R ^{—Q. C.—} **QUICK CHANGE SOCKET SET**

**SOLID STEEL SOCKETS CASE HARDENED,
NICKEL FINISHED.**

Set consists of 27 screw machine sockets, (19 hex. and 8 square) including eight other parts as follows: 1 Ratchet Handle, 1 Long Speeder square end, 20 in. long, 1 Short Speeder, square end, 12 inches long, 1 Long "T" Handle, square end, 12-in. long, 1 Offset Handle, 9-in. long, 1 Long Extension 9-in. long, 1 Short Extension, 2-in. long, 1 Universal Joint. Hex. Socket sizes $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{3}{4}$, $1\frac{7}{8}$ and $1\frac{1}{2}$ -inch. Square socket sizes: $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $1\frac{1}{8}$, $\frac{3}{4}$ and $\frac{7}{8}$ -inch.

Nearly five hundred combinations can be obtained out of this set, making it an ideal outfit for any garage or machine shop. Packed in a strong fiber box, or in black enamel metal box, as illustrated.

All parts finished in high grade nickel. This set will fit practically any nut or bolt on any car. All sockets, case hardened Speeders and T-handles are made from one-half inch cold rolled stock.

Stock No. AT52 B-R QC Socket Set, complete in fiber case. List price, each.....\$11.50

Stock No. AT51	B-R QC Socket Set, complete in black enamel metal box. List price, each.....	14.00
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Note: See Page 203 for solid bar sockets only.

THE BECKLEY-**-RALSTON CO.**

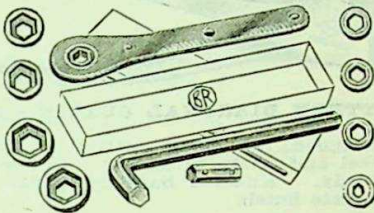
— DETROIT —

— PITTSBURGH —

SOCKET SETS**B-R SOCKET SET.**

A strictly high grade quality set, consisting of six sockets cut from solid bar, hardened and knurled (as illustrated). Offset handle has ball tension to hold sockets. Packed in an attractive and substantial carton.

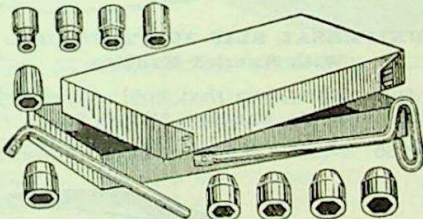
Stock No. AT33X Special. Price, each.....\$0.70

**SOCKET WRENCH SET NO. 80.**

A small compact set consisting of eight Hex screw machine sockets, one offset handle, one short extension and one ratchet wrench. Hex screw machine socket sizes are as follows: $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{8}$ and 1 inch.

All sockets and offset handle are made of cold rolled steel and will stand much abuse. Packed in a black enameled steel box, size $7\frac{1}{2} \times 2 \times 1\frac{3}{4}$ inch.

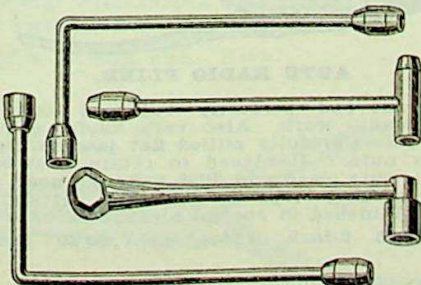
Stock No. AT80 Price, per set.....\$2.20

**SOCKET WRENCH SET NO. 85.**

Finished in high grade nickel and case hardened. This set is small and compact and is ideal for general utility work in the garage, around the home, and for radio. Can be conveniently carried in car or tool box. "T" Handle and Offset Handles are made of $\frac{1}{2}$ inch cold rolled steel and the sockets will stand the roughest usage. Shipping weight approximately $4\frac{1}{2}$ lbs.

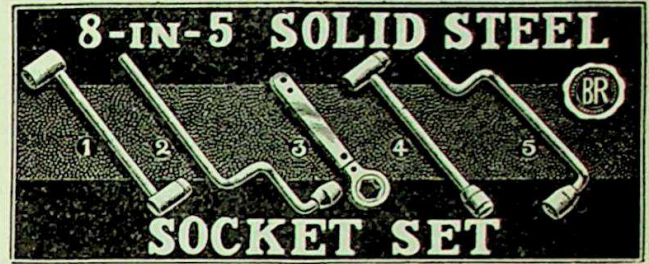
The set consists of the following articles: Ten Hex. screw machine sockets in the following sizes: $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ and 1 inch. One "T" Handle square end 12" in length. One Offset Handle square and 9" in length.

Stock No. AT85 Price, per set.....\$3.00

**WRENCH SET NO. 90.****(For Chevrolet Cars.)**

This set of wrenches is especially adapted for use on Chevrolet cars. A good sturdy and substantial set. Each tool highly nickled. Set consists of 1 "L" wrench $\frac{3}{4}$ and $\frac{3}{8}$ inch Hex. 1 "L" wrench $\frac{5}{8}$ and $\frac{1}{2}$ inch Hex. 1 special triple socket wrench. 1 forged wrench.

Stock No. AT90 Price, each.....\$3.70

**8-IN-5 SOLID STEEL SOCKET SET.****(For Ford Cars.)**

A good quality solid steel socket set made up of five wrenches with eight openings, as follows:

No. 1 Double Socket Wrench; socket sizes, $\frac{1}{2}$ hex. and $\frac{3}{8}$ in. square.

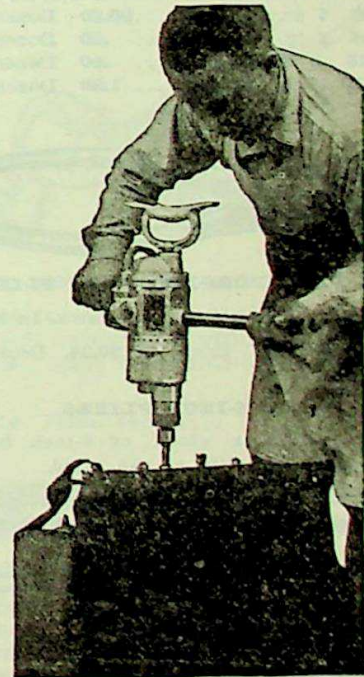
No. 2 Connecting Rod Wrench.

No. 3 Ratchet Wrench, for brake and reverse bands.

No. 4 Triple Socket Wrench has hex. openings $\frac{1}{2}$, $\frac{3}{8}$ and $\frac{5}{8}$ inch.

No. 5 Fly Wheel Wrench.

Stock No. AT1640 Price, per set.....\$2.30

**BLACK & DECKER NO. 3 REVERSIBLE ELECTRIC SOCKET WRENCH AND SCREW DRIVER.**

The Black & Decker No. 3 Reversible Electric Socket Wrench is a great time and labor saver in assembling and disassembling motors. It will loosen the tightest nuts and cap screws, making it unnecessary to start them with a hand wrench. In assembling work it will run up nuts and cap screws to any desired tightness. The spindle is equipped with a clutch which automatically disengages when the forward pressure on the tool is relieved.

Comes complete with 15 feet of electric cable with attachment plug, combination spade handle and breast plate, side handle, and one $\frac{3}{8}$ -inch hexagon Socket Wrench.

Stock No. KT200 For 110 volt. Price, each.....\$ 98.00

Stock No. KT201 For 220 or 32 volt Price, each. 102.00

Stock No. KT202 Hexagon and Square Socket Wrenches up to $\frac{1}{2}$ -inch. Price, each..... 1.25

Stock No. KT203 Hexagon and Square Socket Wrenches from $\frac{3}{4}$ to $1\frac{1}{4}$ inches. Price, each.... 1.50

Stock No. KT210 Screw driver bit with centering sleeves, sizes 4, 6, 8, 10, 14, 16, 18, and 20.

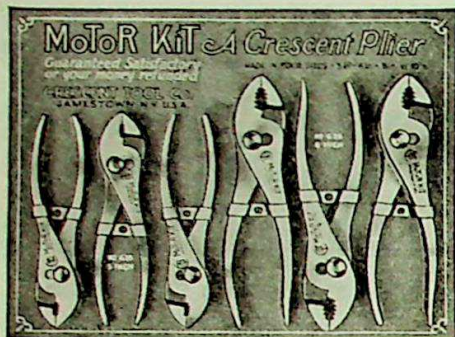
Price, each, any size.....\$1.00

THE BECKLEY--RALSTON CO.

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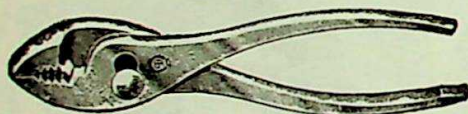
PLIERS



CRESCENT "MOTOR KIT" PLIERS.

These are well advertised and have the reputation for quality. High polished nickel finish, knurled handles and carefully milled jaws. As a means of merchandising these pliers an assortment of 12 pliers of 5 and 6 inch sizes is offered. Three of each size are mounted on the bright attractive display board for the counter.

Stock No. CT8	Assortment of 12 with display.....	\$6.56
Stock No. CT25	5 in. Each.....	\$0.60 Dozen..... 6.56
Stock No. CT26	6 in. Each.....	.60 Dozen..... 6.56
Stock No. CT28	8 in. Each.....	.90 Dozen..... 9.36
Stock No. CT210	10 in. Each.....	1.20 Dozen..... 13.10



BLACK DROP FORGED 6-INCH PLIERS.

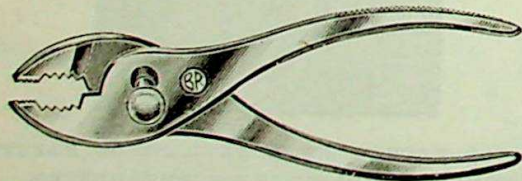
Good quality forgings with milled jaws. In black finish.

Stock No. CT33	Black. Each.....	\$0.34 Dozen..... \$3.50
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BLACK 6-INCH PLIERS.

Every dealer carries a stock of 6-inch black pliers. Ours is exceptional quality at the price.

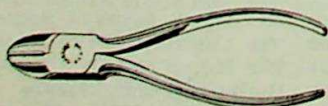
Stock No. CT33X	Price, each.....	\$ 0.30
Lots of 25, each.....	\$0.25	Lots of 100, each..... .23



B-R DROP FORGED NICKEL FINISH PLIERS.

A high grade drop forged tool. Cross corrugated handles insure a perfect grip. Milled teeth. Slip joint.

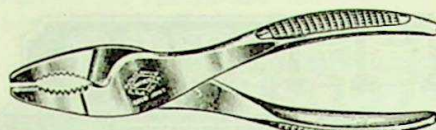
Stock No. CT56	6-inch. Price, each..	\$0.44 Dozen.. \$3.80
Stock No. CT57	8-inch. Price, each..	.50 Dozen. 5.00
Stock No. CT58	10-inch. Price, each..	.80 Dozen. 8.40



DIAGONAL CUTTING PLIER.

Lap joint, 5½-inch cutting plier, with polished nickel finish. A quality tool for hard service.

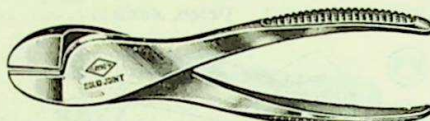
Stock No. CT70	5½-inch. Price, each.....	\$1.20
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SOLID JOINT THIN NOSE PLIERS.

Only two pieces of metal used in construction of this plier. Wire cutter feature. Knurled handles and enormous jaw capacity feature.

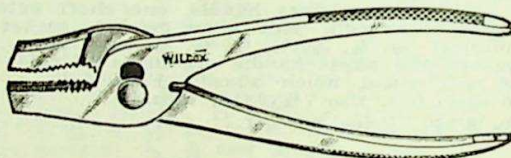
Stock No. CT24	(No. 52.) 5-inch, full nickel finish.	
Price, each.....	\$0.80	Per dozen..... \$ 8.20
Stock No. CT35	(No. 52.) 6-inch, full nickel finish.	
Price, each.....	\$0.80	Per dozen..... 8.20



HEAVY PATTERN DIAGONAL CUTTING PLIERS.

Especially designed for close cutting. Forged from special plier steel and finely fitted for exact work. Joint is solid and sturdy. Knurled handles assure good grip. Polished nickel plate finish.

Stock No. CT275	6-inch. Price, each.....	\$1.60
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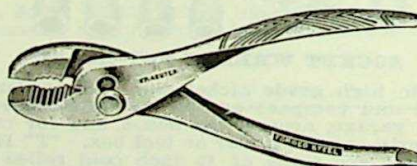


UNIVERSAL SLIP JOINT PLIERS.

With Knurled Handles.

Standard type, with jaws that hold either flat or round pieces. Wire cutter in handle. Nickel finish (W9).

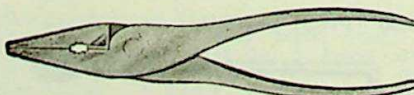
Stock No. CT50	7-inch. Each....	\$1.00 Dozen.... \$10.70
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KRAEUTER PLIER, No. 360.

A serviceable pocket size plier, with Kraeuter "Don't Slip" handle, slip joint and side cutter. Nickel finish.

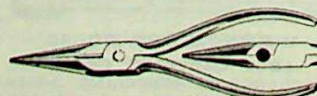
Stock No. CT60	Price, each....	\$0.76 Per dozen... \$8.00
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AUTO RADIO PLIER.

A high grade and perfectly balanced tool, especially adapted for radio work. Also very useful around small machinery, etc. Carefully milled flat jaw assures a tight grip on hex nuts. Hardened to retain a strong, sharp cutting edge; cuts clean and flush. Round nose, especially adapted for making loops in wires and getting into narrow places. Finished in special nickel.

Stock No. CT75	6-inch. Price, each..	\$0.80 Dozen \$8.40
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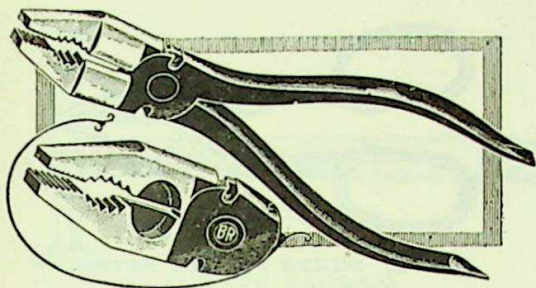
LONG CHAIN NOSE SIDE CUT PLIER. (Full Nickel Finish.)

Stock No. CT63	5½-inch. Each..	\$1.10 Per dozen.. \$11.20
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THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

PLIERS**HEAVY DUTY SIDE CUTTING PLIERS.**

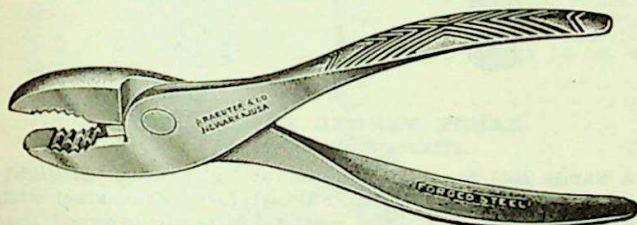
A quality product at a low price. A quality tool for hard service.

Made from drop-forged, high grade steel, with milled jaws. Ends of handle are provided with screw driver and punch (as illustrated).

FINISH—Black handle with polished jaw. Furnished in two sizes—6½-inch and 7½-inch.

Stock No. CT66 6½-inch. Price, each.....\$0.80

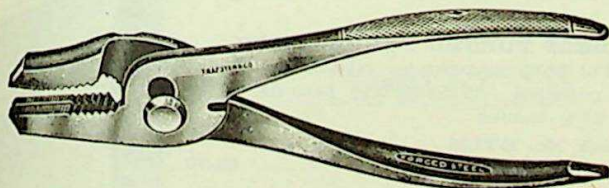
Stock No. CT67 7½-inch. Price, each..... 1.00

**KRAEUTER COMBINATION SIDE-CUT PLIERS.**

Slip-joint pliers with flush bolt head that permits using cutter close to the work. Extra wide flat handles. An auto mechanic's special. High nickel finish.

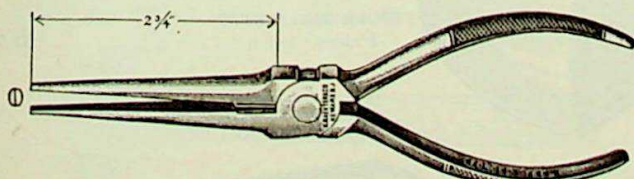
Stock No. CT1973 5½ inch size. Each.....\$2.10

Stock No. CT1973x 7 inch size. Each..... 2.40

**KRAEUTER VICTOR UNIVERSAL PLIER.**

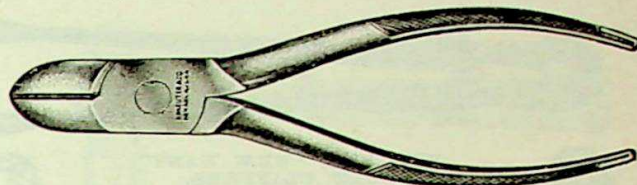
High grade tool with shaped jaw that grips firmly any shape. High nickel finish.

Stock No. CT305 7 inch size. Each.....\$1.90

**KRAEUTER EXTRA LONG NOSE PLIER.**

Long slender jaws measure 2¾ in. Has cutting edges and handles that fit the hand.

Stock No. CT1781 7 inch size. Each.....\$2.60

**KRAEUTER'S DIAGONAL CUTTING PLIER.**

A high grade cutter with knurled handles.

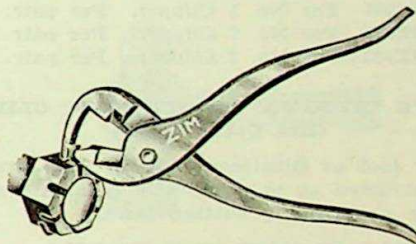
Stock No. CT2601 5½ inch. Each.....\$2.20

**BENT NOSE PLIER.**

(Full Nickel Finish.)

Stock No. CT55 6-inch. Price, each.....\$ 1.20

Per dozen..... 12.30

**COTTER PIN PLIERS.**

An ideal tool for small cotter pins in out-of-the-way places. Will pull cotter pins without straightening and from any angle. Made from drop-forged steel, tempered and polished.

Stock No. CT14 Price, each.....\$1.10

**BATTERY TERMINAL TONGS.**

Battery service stations will welcome this tool for removing battery wire taper terminals. Drop-forged steel, 17½ inches long, with handles that give great leverage. No matter how badly corroded, these tongs will remove the terminal without damage to the terminal.

Stock No. CT414 Price, each.....\$1.90

**NO. CT100 GARAGE SHEAR.**

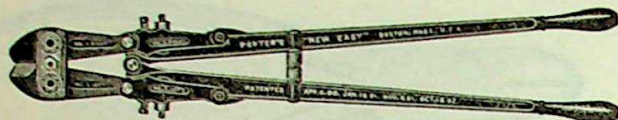
Tool steel knives are 7½ inches long. Takes any brake lining or shim stock packing, etc. Handle is 22 inches long. Base is T-bar and bolts to the bench.

Stock No. CT100 Each.....\$9.00

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

SNIPS AND AUTO BODY TOOLS**PORTER'S "NEW EASY"
BOLT CLIPPERS.**

CT350.

These are high grade tools, the jaws being tempered tool steel, for cutting annealed bolts, rivets, etc. All parts are interchangeable and replaceable. A screw provides ample adjustment (from one-thousandth of an inch up), always keeping the cutting edges in contact during the life of the jaws. The jaws should be dressed when necessary with a mill file.



CT356.

These are not intended for cutting hardened or tempered steel and sold with this understanding.

Stock No.	CT350	CT351	CT352	CT353
Size, No.	0	1	2	3
To cut rods	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$
To cut bolts in thread...	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Price, each	\$6.00	\$8.00	\$11.30	\$14.60

EXTRA JAWS FOR "NEW EASY" BOLT CLIPPERS.

Sold in pairs only.

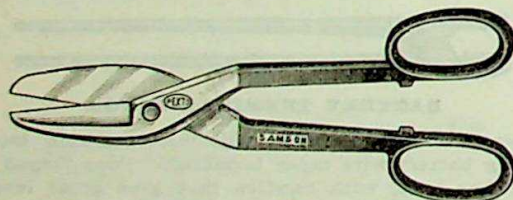
Stock No. CT360	For No. 0 Clipper.	Per pair.....	\$3.00
Stock No. CT361	For No. 1 Clipper.	Per pair.....	3.60
Stock No. CT362	For No. 2 Clipper.	Per pair.....	4.90
Stock No. CT363	For No. 3 Clipper.	Per pair.....	6.30

**PORTER'S "HYPOWA" 24-INCH BOLT CLIPPERS.
(End Cutter Type.)**

A similar tool as illustrated above. Has great power and so constructed as to practically eliminate all danger of springing or breaking cutting jaws.

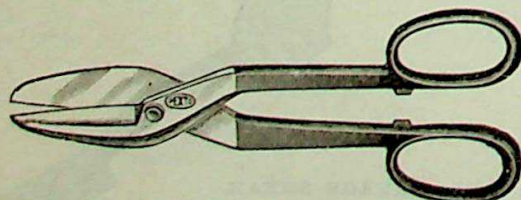
Features.

Cutting power increases at end of cut.
Jaws cannot choke.
Danger of breakage greatly reduced.
All parts are interchangeable.
Made in 24-inch size, with a capacity of $\frac{3}{8}$ -inch annealed bolts or $\frac{1}{2}$ -inch soft rods.
Adjustments easily made by means of a set screw.
Stock No. CT356 Price, each.....\$8.00

**SAMSON TINNERS' SHEARS.**

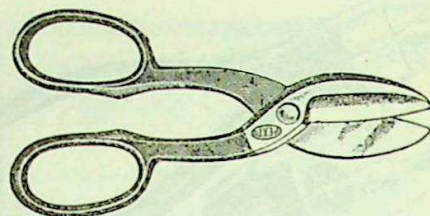
Best grade forged snips, with high grade steel laid blades. Blued steel handles and polished blades.

Stock No. CT51 (No. 51).	10 $\frac{1}{2}$ in. long, 2 $\frac{1}{4}$ in. cut;	
	weight 1 $\frac{1}{2}$ lbs. Price, per pair.....	\$2.40
Stock No. CT49 (No. 49).	12 $\frac{1}{2}$ in. long, 3 in. cut; weight	
	1 $\frac{1}{2}$ lbs. Price, per pair.....	\$3.30

**No. 99 PEXTO FORGED SNIP.**

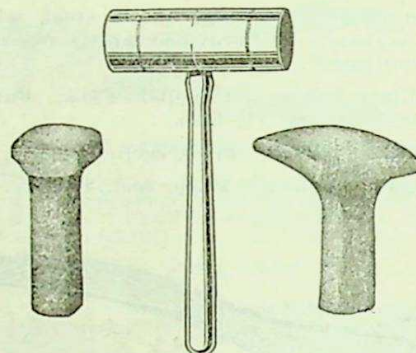
Solid forged steel snip, 12 $\frac{1}{2}$ inches long, with 3-inch cut. Handles are black, finished with polished heads.

Stock No. CT99	Per pair.....	\$1.54
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**No. 82. PEXTO POCKET SNIPS.**

Solid forged steel. Polished blades and blued handles; 7 in. long, 2 in. cut.

Stock No. CT82	Per pair.....	\$1.30	Per dozen....	\$14.00
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**HANDY FENDER REPAIR SET.
(Takes Out the Dents.)**

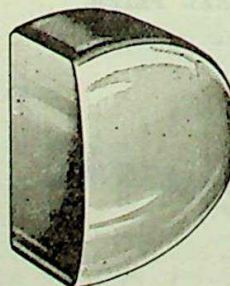
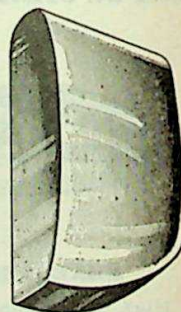
A handy tool for use in "unhandy" places, for straightening fenders, bodies, tanks, etc. Made of semi-steel with a good substantial hickory mallet. It is so designed that it will fit almost any fender curve, will reach the bead, can be used on flat surfaces, in grooves, short bends, etc. Fits the hand snugly, easily held in position; heavy enough to withstand hard usage; light enough that it does not tire the mechanic.

Stock No. DT121	Price, per set.....	\$4.50
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DROP FORGED DOLLY BLOCK.

For body and fender repairing. Highly polished. Weight, 2 $\frac{1}{2}$ pounds. Size 2 $\frac{1}{4}$ x 4 $\frac{1}{4}$ inches.

Stock No. DT126	Price, each.....	\$1.70
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Drop forged Heel Dolly, similar to above, except size 2 $\frac{3}{8}$ x 3 $\frac{1}{8}$ inches. Weight 2 $\frac{1}{2}$ pounds.

Stock No. DT128	Price, each.....	\$1.70
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**BODY WORKER'S SPOON.**

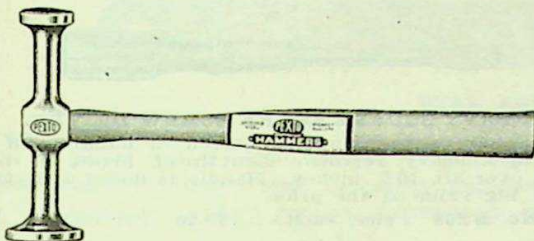
Black polished ebony handle with polished tip. A very handy device.

Stock No. DT127	Price, each.....	\$1.70
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THE BECKLEY-**-RALSTON CO.**

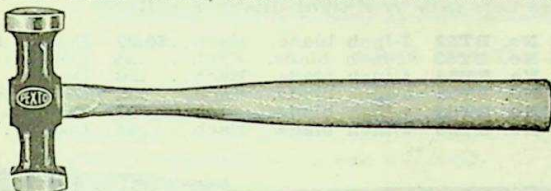
— DETROIT —

— PITTSBURGH —

HAMMERS AND SLEDGES**DING HAMMER.**

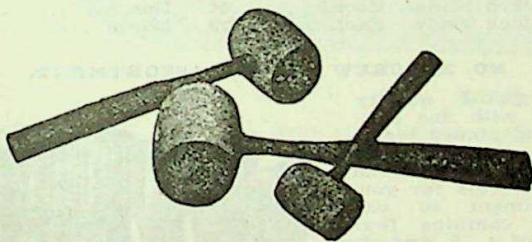
This hammer is especially adapted for light body and sheet metal work. Made of drop forged tool steel. Full polished. Faces are hardened. Handle second growth white hickory. Length of head, 5½ inch. Weight without handle, 13 ounces.

Stock No. DT20 Price, each.....\$3.70

**BODY BUMPING HAMMER.**

Drop forged from tool steel. Has polished round and square faces. For fender and body work. The square face is ideal for bead work on fenders. Handle is selected second growth hickory. Head weighs 14 oz. without handle.

Stock No. DT50 Price, each.....\$1.60

**RUBBER MALLET.**

Stock No. DT112 2 in. face, 3¼ in. long. Each...\$1.00

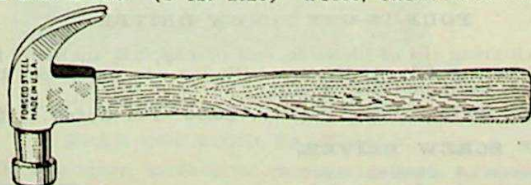
Stock No. DT113 2½ in. face, 4 in. long. Each... 1.34

**MAR-NOT COPPER HAMMER.**

Made of pure copper, sand cast. Effectively used on highly finished work, without injury to article hammered. Will not chip or crack. Hickory handles have proper grip, furnishing the proper resiliency.

Mar-Not Hammers give longer life, hold their shape and keep in condition over a longer period than do the commoner lead tools of this type.

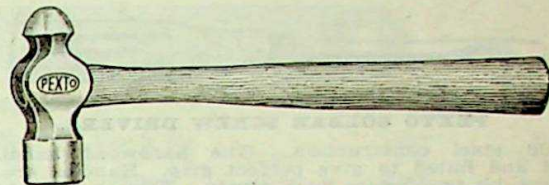
Stock No. DT56 (2 lb. size) Price, each.....\$1.90

**FORGED CLAW HAMMER.**

Bell face. Polished face and back of claw. Black finish. High grade drop forging.

Stock No. DT51 16-oz. size.

Price, each.....\$1.20 Per dozen.....\$12.60

**MACHINISTS' BALL PEIN HAMMERS.**

Our best grade is forged from crucible hammer steel carefully hardened and finished with black sides and polished face and pein. Weights are for heads less handle.

Stock No. DT8 8-oz. Price, each..\$1.20 Dozen..\$12.70

Stock No. DT12 12-oz. Price, each.. 1.20 Dozen.. 12.70

Stock No. DT16 16-oz. Price, each.. 1.30 Dozen.. 13.30

Stock No. DT24 1½-lb. Price, each.. 1.50 Dozen.. 15.40

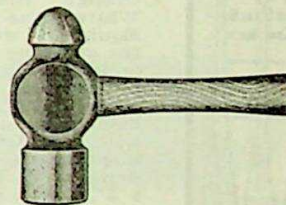
Stock No. DT26 2-lb. Price, each.. 1.70 Dozen.. 17.50

HANDLES FOR BALL PEIN HAMMERS.**No. 1 Grade Hickory Only.**

Stock No. DT65 12 in. long. Each..\$0.20 Dozen..\$1.50

Stock No. DT66 14 in. long. Each.. .20 Dozen.. 1.70

Stock No. DT67 18 in. long. Each.. .22 Dozen.. 2.00

**COMMON BALL PEIN HAMMERS**

Generally known as auto-kit hammers. Not the quality of our best grade forged hammers. Polished face and pein. Common black finish.

Stock No. DT31 8-oz.

Price, each.....\$0.50 Dozen.....\$4.80

Stock No. DT32 12-oz.

Price, each..... .60 Dozen..... 5.60

**BLACKSMITH'S TYPE HAMMER.**

3-lb. size best quality forged crucible steel polished head and select second growth hickory handle.

Stock No. DT61 Price, each.....\$2.50

**SLEDGES.****Furnished without handles.**

Stock No. DT75 6-lb. Price, each.....\$1.40

Stock No. DT78 8-lb. Price, each..... 2.10

Stock No. DT80 12-lb. Price, each..... 3.20

SLEDGE HANDLES.**Select second growth hickory.**

Stock No. DT71 30 in. Price, each.....\$0.90

Stock No. DT72 36 in. Price, each..... 1.00

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

SCREW DRIVERS



PEXTO SOLBAR SCREW DRIVERS.

Solid steel construction. The hardwood handle is round and fluted to give perfect grip. Handles are held in place by two heavy flush rivets. This style of handle has smooth, round finished end that fits the palm, making it comfortable when pressure is applied. The quality of steel and the careful tempering make this a screw driver that shop men and mechanics will find perfect for their work.

Stock No.	Blade	Point	Length, over all	Each	Dozen
BT4	4 in.	$\frac{1}{4}$ in.	8 $\frac{3}{4}$ in.	\$0.78	\$ 7.60
BT5	5 in.	$\frac{1}{4}$ in.	9 $\frac{3}{4}$ in.	.88	8.90
BT6	6 in.	$\frac{1}{4}$ in.	10 $\frac{3}{4}$ in.	1.10	10.70
BT8	8 in.	$\frac{1}{4}$ in.	13 $\frac{1}{4}$ in.	1.44	14.20
BT10	10 in.	$\frac{1}{4}$ in.	16 $\frac{1}{4}$ in.	1.76	17.80
BT12	12 in.	$\frac{1}{4}$ in.	18 $\frac{1}{4}$ in.	2.10	21.30

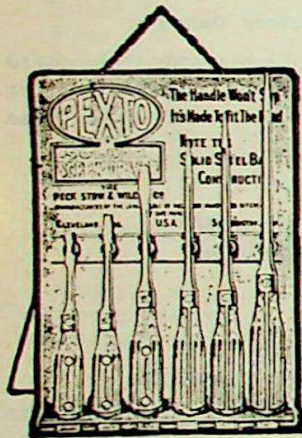
PEXTO SOLBAR SCREW DRIVER ASSORTMENT

No. 9.

A metal lithographed display fixture in four colors. Orange, Blue, Black and White. Size 17x10 $\frac{1}{4}$ x5 inch. Equipped with wire easel for standing on the counter or in the window. Also can be hung on the wall with the chain attached. This display fixture sent gratis with the following assortment of twenty-four screw drivers. 2 2", 4 3", 4 4", 6 5", 6 6" and 2 7".

Stock No. BT9

Price per assortment of 24 screw drivers with display fixture.....\$17.70

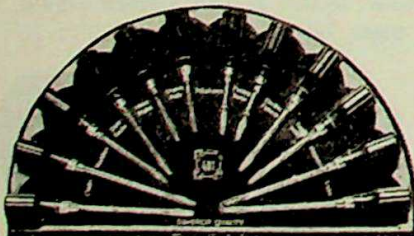


No. 129 SOLID SHANK SCREW DRIVERS.

Crucible steel forged blade runs through entire length of handle. The driver is riveted through ferrule, handle and rod. A high grade tempered blade and hardwood handle, with black rubberized finish.

Stock No. BT129 State size.

4 inch blade x $\frac{1}{4}$ in.	Each.....\$0.50	Dozen.....\$4.60
5 inch blade x $\frac{1}{4}$ in.	Each......60	Dozen..... 5.40
6 inch blade x $\frac{1}{4}$ in.	Each......78	Dozen..... 7.10
8 inch blade x $\frac{1}{4}$ in.	Each......88	Dozen..... 9.50



"MIDGET" SCREW DRIVERS.

Black fluted handles, blades tempered and nicked; will not turn in handle.

Stock No. BT71	1 $\frac{1}{4}$ in. blade.	Each..\$0.20	Doz...\$1.50
Stock No. BT72	2 in. blade.	Each.. .20	Doz... 1.60
Stock No. BT73	3 in. blade.	Each.. .20	Doz... 1.70

"MIDGET" ASSORTMENT ON EASEL CARDS.

An attractive card for counter display, holding 12 screw-drivers.

Stock No. BT70 Price, per card, 12 drivers.....\$1.20



HEAVY SQUARE SHANK SCREW DRIVER.

The Square shank blade is driven in handle and held firmly by a heavy ferrule. Length of blade, 5 inches. Length over all, 10 $\frac{3}{4}$ inches. Handle is fluted and stained red. A big value at the price.

Stock No. BT66 Price, each.....\$0.20 Per doz.....\$1.80



B-E No. 1000 SCREW DRIVER.

Most popular type for resale. The shank is not riveted but has two wings which when driven into handle embed and are held firm by a tight driven ferrule.

Stock No. BT53	2-inch blade.	Each..\$0.22	Dozen..\$1.80
Stock No. BT53	3-inch blade.	Each.. .24	Dozen.. 2.00
Stock No. BT54	4-inch blade.	Each.. .26	Dozen.. 2.60
Stock No. BT55	5-inch blade.	Each.. .32	Dozen.. 3.00
Stock No. BT56	6-inch blade.	Each.. .36	Dozen.. 3.60
Stock No. BT58	8-inch blade.	Each.. .44	Dozen.. 4.80



B-E CABINET SCREW DRIVERS.

Have $\frac{1}{4}$ blades and points. Riveted through ferrule, handle and rod. A high quality tempered driver with hardwood handle.

Stock No. BT136 State size.

3 $\frac{1}{2}$ -inch blade.	Each.....\$0.34	Dozen.....\$3.20
5 $\frac{1}{2}$ -inch blade.	Each......44	Dozen..... 4.40
8 $\frac{1}{2}$ -inch blade.	Each......78	Dozen..... 7.10

NO. 35 SCREW DRIVER ASSORTMENT.

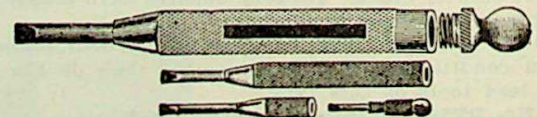
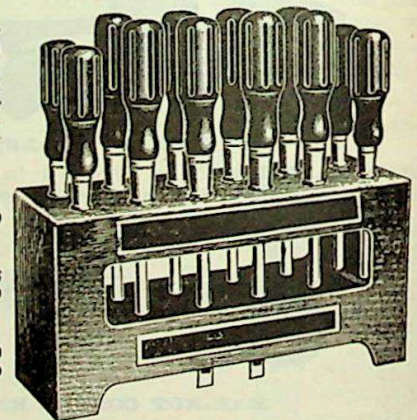
A good quality driver with fine handle and pinned blade. The counter display rack is metal and sells drivers for you. Assortment of one dozen contains four each of 4, 5 and 6-inch sizes. Display rack free.

Stock No. BT35
Price per doz. asst., with rack.....\$5.80

Stock No. BT54
4-inch blade.
Each......46
Dozen..... 4.50

Stock No. BT55
5-inch blade.
Each......50
Dozen..... 5.00

Stock No. BT56
6-inch blade.
Each......54
Dozen..... 5.30



FOUR-IN-ONE SCREW DRIVER.

Length from tip of blade to end of cap, 5 $\frac{1}{4}$ inches. Four distinct screw drivers in one. Blades are of finest grade tool steel, hardened and ground.

Stock No. BT105 Price, each....\$0.90 Per dozen....\$9.60

"BABY" SCREW DRIVER.

Measures 4 inches over all. Blade is 1 $\frac{1}{2}$ inches long, of $\frac{1}{4}$ stock, and is pinned through ferrule and handle. Handle is large enough to give comfortable grip.

Stock No. BT110 Price, each.....\$0.28 Dozen.....\$3.00



THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

"STAR" HACK SAW BLADES



STAR ALL HARD HAND BLADES.

All hard blades are furnished in both 18-tooth and 24-tooth No. 23 gauge (.025). The standard for general shop use. Best quality tungsten steel especially heat-treated to give toughest and longest service. Packed six dozen in a box.

Stock No.	Stock No.	Size	Per Doz.	Per Gross
18-Tooth	24-Tooth			
DT818	DT824	8x $\frac{7}{8}$	\$0.80	\$ 8.60
DT1018	DT1024	10x $\frac{1}{2}$	1.00	10.80
DT1218	DT1224	12x $\frac{1}{2}$	1.20	13.00

Please specify stock number when ordering.



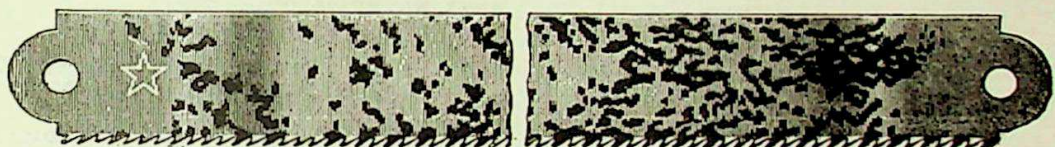
STAR SPECIAL FLEXIBLE HAND BLADES.

A flexible hack saw blade designed especially for cutting soft metals, such as pipe conduit and soft sheet steel. The blades are subjected to a special heat treatment that makes it practically impossible to break the teeth.

Star Special Flexible Hand Blades are furnished in 14-teeth, 18-teeth, and 24-teeth No. 23 gauge (.025).

Carried in the following sizes:

Stock No.	Stock No.	Stock No.	Size	Per Doz.	Per Gross
14-Teeth	18-Teeth	24-Teeth			
DT814S	DT818S	DT824S	8x $\frac{7}{8}$	\$0.80	\$ 8.60
DT1014S	DT1018S	DT1024S	10x $\frac{1}{2}$	1.00	10.80
DT1214S	DT1218S	DT1224S	12x $\frac{1}{2}$	1.00	13.00



STAR POWER BLADES.

We carry in stock only the two most popular sizes. Other sizes can be furnished shipped from factory.

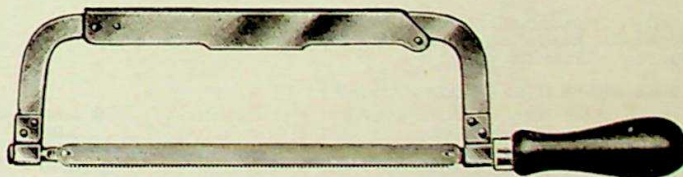
Stock No.	Size	Gauge	Teeth	Per doz.	Per gross
DT1242	12x $\frac{3}{4}$ x.032	21	14	\$2.10	\$21.00
DT1442	14x $\frac{3}{4}$ x.032	21	14	2.40	26.30



STAR COUNTER SALESMAN.

Here is a modern method of increasing hack saw sales. A metal stand lithographed in colors, measuring 14 $\frac{1}{2}$ by 20 inches high, with chain for hanging on wall or standing on counter. Holds two boxes of 12-inch blades.

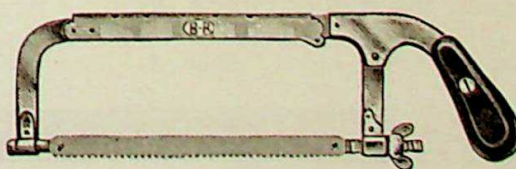
This stand is furnished FREE on your first order for three gross of Star Blades (may be assorted sizes). Mention display stand on your order.



No. DT226. ADJUSTABLE HACK SAW FRAME.

Adjusts in the handle. Takes all blades from 8 to 12 inches. A standard good quality frame that fills all requirements. Furnished without blade. One in a box.

Stock No. DT226 Price, each....\$0.80 Per dozen....\$8.00



No. DT46 PISTOL GRIP SAW FRAME.

Has full depth pistol grip frame. Handle of selected wood, black rubberoid finish. Adjustable to take all blades from 8 to 12 inches. Not furnished with blade. Packed one in a box.

Stock No. DT46 Price, each....\$1.40 Per dozen...\$15.30

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

CHISELS AND PUNCHES

Mayhew's Chisels and Punches have patent embossed hand hold, designed to prevent the tool slipping or turning in the hand when oily.

**MAYHEW REGULAR TAPER CHISEL.**

Stock No.	Style No.	Edge	Diameter	Length	Price, Each
FT332	32	$\frac{3}{8}$ in.	$\frac{3}{8}$ in.	5 $\frac{1}{2}$ in.	\$0.50
FT333	33	$\frac{1}{2}$ in.	$\frac{1}{2}$ in.	6 in.	.60
FT334	34	$\frac{5}{8}$ in.	$\frac{5}{8}$ in.	6 in.	.90
FT335	35	$\frac{3}{4}$ in.	$\frac{3}{4}$ in.	6 $\frac{1}{2}$ in.	1.00

**MAYHEW CAPE CHISEL.**

Stock No.	Style No.	Edge	Diameter	Length	Price, Each
FT129	129	$\frac{3}{8}$ in.	$\frac{3}{8}$ in.	6 in.	\$0.70
FT130	130	$\frac{1}{2}$ in.	$\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	.90
FT131	131	$\frac{5}{8}$ in.	$\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	1.00

**MAYHEW DIAMOND POINT CHISEL.**

Stock No.	Style No.	Edge	Diameter	Length	Price, Each
FT230	330	$\frac{1}{4}$ in.	$\frac{3}{8}$ in.	5 $\frac{1}{4}$ in.	\$0.90
FT232	332	$\frac{3}{8}$ in.	$\frac{3}{8}$ in.	6 in.	1.10

**B-R "BETTER GRADE" COLD CHISELS.**

High grade carefully tempered octagon steel chisels. Polished blade and head with natural finish body. A quality chisel for shop use.

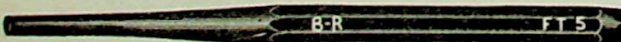
Stock No. FT345 State diameter.

$\frac{1}{4}$ x 5 inch size.	Each....\$0.30	Per dozen.....\$ 2.80
$\frac{3}{8}$ x 5 inch size.	Each.... .40	Per dozen..... 3.80
$\frac{1}{2}$ x 6 inch size.	Each.... .50	Per dozen..... 4.80
$\frac{3}{4}$ x 7 inch size.	Each.... .80	Per dozen..... 8.40
1 x 8 inch size.	Each.... 1.34	Per dozen..... 14.00

**B-R CAPE CHISEL.**

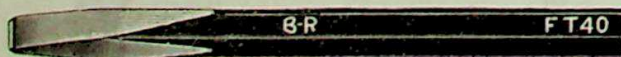
$\frac{1}{2}$ -inch octagon steel 6 $\frac{1}{4}$ inches long, $\frac{1}{4}$ -inch blade.

Stock No. FT6 Price, each....\$0.40 Per dozen....\$3.70

**B-R ROUND PUNCH (FT5).**

6 inches long, $\frac{3}{8}$ -inch octagon steel, $\frac{1}{8}$ -inch at point.

Stock No. FT5 Price each....\$0.20 Per dozen....\$1.50

**B-R COMMON COLD CHISELS.**

For ordinary shop work these chisels will give satisfaction. We shall furnish the very best quality consistent with the price we ask. Octagon steel.

Stock No. FT40 mention size.

$\frac{3}{4}$ x 6 in.	Each.....\$0.20	Per dozen.....\$1.50
$\frac{1}{2}$ x 6 in.	Each..... .20	Per dozen..... 1.50

**MAYHEW BUSHING REMOVER PUNCH.**

Made of $\frac{1}{2}$ -inch tool steel, hammer forged and electrically tempered. Length overall, 9 inches.

Stock No. FT218 Price, each.....\$0.80

**MAYHEW LINING UP PUNCH.**

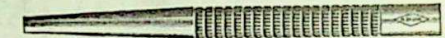
Designed for lining up holes in repair and construction work. Length, 9 inches.

Stock No. FT219 Price, each.....\$0.80

**MAYHEW CENTER PUNCH.**

Points are ground to correct angle for hard use. Length overall, 6 inches. Diameter of point, $\frac{1}{8}$ inch. Diameter of stock $\frac{1}{2}$ inch.

Stock No. FT220 Price, each.....\$0.50

**MAYHEW SOLID PUNCH.**

Made of tool steel. Length overall, 6 inches. Diameter of stock, $\frac{1}{2}$ inch. Diameter of point, $\frac{1}{8}$ inch and $\frac{1}{16}$ -inch.

Stock No. FT221 Price, each.....\$0.50

**MAYHEW PRICK PUNCH.**

Six-inch Prick Punch, embossed hand hold. Points are correctly headed. Diameter of stock, $\frac{1}{2}$ inch.

Stock No. FT222 Price, each.....\$0.50

**B-R KNURLED CENTER PUNCH (FT16).**

Made of best quality tempered needle steel. 4 inches long, $\frac{3}{8}$ -inch round knurled steel.

Stock No. FT16 Price, each....\$0.20 Per dozen....\$1.68

**B-R KNURLED CUP-POINT NAIL PUNCH (FT17).**

4 inches long, $\frac{3}{8}$ -inch round, $\frac{1}{8}$ -inch cup point.

Stock No. FT17 Price, each....\$0.20 Per dozen....\$1.68

**SADDLE'S PUNCHES.**

Forged from solid steel with drilled holes and half polish finish.

Stock No. FT503	$\frac{1}{8}$ -in. hole.	Each...\$0.34	Dozen..\$3.20
Stock No. FT506	$\frac{1}{4}$ -in. hole.	Each... .34	Dozen.. 3.20
Stock No. FT509	$\frac{1}{2}$ -in. hole.	Each... .40	Dozen.. 3.90
Stock No. FT511	$\frac{3}{4}$ -in. hole.	Each... .50	Dozen.. 5.00
Stock No. FT513	$\frac{1}{2}$ -in. hole.	Each... .80	Dozen.. 8.50
Stock No. FT515	$\frac{3}{4}$ -in. hole.	Each... 1.00	Dozen.. 9.90
Stock No. FT517	$\frac{1}{2}$ -in. hole.	Each... 1.20	Dozen.. 11.50

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

PUNCHES AND PUNCH SETS


SPECIAL RIVET CUT CHISEL.
 (For Cutting Rivets, Etc.)

A real cold chisel. Lifts rather than cuts off rivet heads. Note bevel of cut. Length overall, 11 inches. Ebony body, polished taper.

Stock No. FT240 Price, each.....\$2.00


No. 493 KNURLED PIN PUNCHES.

Hand forged, electrically tempered and finely finished. Full 6 inches long. Points run straight $1\frac{1}{2}$ inches, so as to follow the pin clear thru. Deep knurling gives firm grip.

Point sizes $\frac{3}{8}$, $\frac{1}{2}$ and $\frac{5}{8}$. Made of $\frac{3}{4}$ -in. stock. Point sizes $\frac{1}{4}$, $\frac{3}{8}$ and $\frac{1}{2}$. Made of $\frac{1}{2}$ -in. stock.

Stock No. FT493 State size. Each..\$0.40 Dozen..\$4.00

Order by point size.


KNURLED PIN PUNCH SETS.

Same punches as listed above in sets of four, boxed.

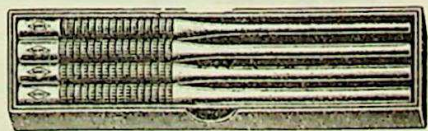
Stock No. FT494 Set of four six inch punches with point sizes $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ and $\frac{1}{4}$ -inch. Per set\$1.50


No. FT593. EXTRA LONG PIN PUNCHES.

Made of $\frac{1}{2}$ -inch special steel, hand forged, 9 inches long and with the following size points; $\frac{1}{4}$, $\frac{1}{2}$, $\frac{5}{8}$ and $\frac{3}{4}$ -inch. Always specify size wanted.

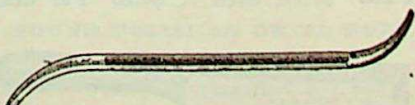
Stock No. FT593 State size.

Price, each.....\$0.60 Per dozen.....\$6.00


No. FT596. PIN PUNCH SET.

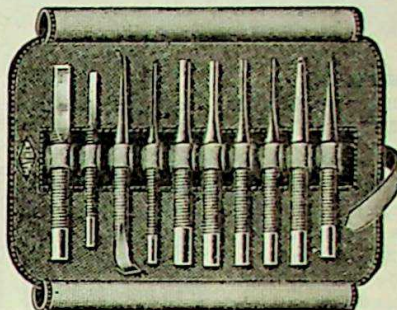
List sizes: One each of the No. FT593 Punches packed in a box.

Stock No. FT596 Price, box of four.....\$2.20


COTTER PIN EXTRACTOR.

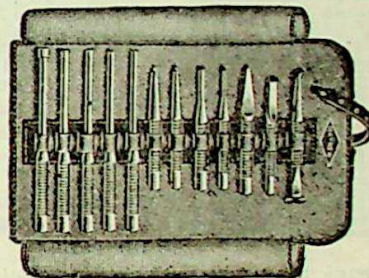
These are made with one end round for pulling and the other flat for spreading.

Stock No. FT81 Price, each....\$0.24 Per dozen....\$2.20


AUTOMOBILE KIT.
 (Chisels and Punches.)

A well made Roll, consisting of 10 tools, all of which have embossed hand hold. Kit contains: 1 Center Punch, $\frac{1}{2}$ -inch body, 6-inch length; 1 Prick Punch, $\frac{1}{4}$ -inch body, 6-inch length; 2 Pin Punches, $\frac{1}{2}$ -inch body, 6-inch length; 2 Pin Punches, $\frac{3}{8}$ -inch body, 6-inch length; 1 Scriber; 1 Cotter Pin Puller and Carbon Scraper, and 2 Cold Chisels, $\frac{1}{4}$ -inch and $\frac{1}{2}$ -inch.

Stock No. FT223 Price, per Kit.....\$4.60

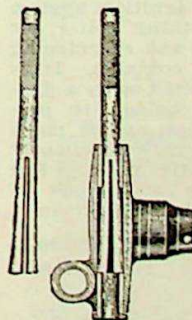

GARAGE KIT.
 (Chisels and Punches.)

Designed to fill the demand of garage repair men.

Large size tools, 9 inches; small size, 6 inches.

Kit consists of: 1 Center Punch, $\frac{1}{2}$ -inch; 1 Center Punch, $\frac{3}{8}$ -inch; 1 Pin Punch, $\frac{1}{2}$ -inch; 1 Solid Center, $\frac{3}{8}$ -inch; 1 Pin Punch, $\frac{1}{4}$ -inch; 1 Pin Punch, $\frac{3}{8}$ -inch; 1 Bushing Punch; 1 Cold Chisel, $\frac{3}{8}$ -inch; 1 Cape Chisel, $\frac{1}{2}$ -inch; 1 Cotter Pin Puller, and 1 Lining Up Punch.

Stock No. FT224 Price, per Kit.....\$7.40

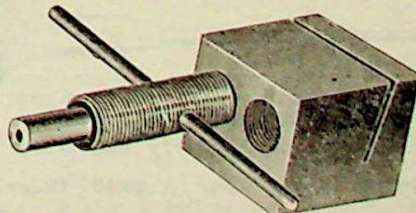

SPINDLE BODY BUSHING REMOVER FOR FORD.

Patented Dec. 16, 1919.

For removing spindle body bushing. Handle is inserted and tool is pulled through until expanders slip over inside end of bushing. Tapping with hammer removes bushing.

Stock No. MT99

Price, each\$0.50
Per dozen 5.00


B-R DUPLEX SHIM PUNCH.

A practical shop tool that permits the repair man to cut a perfect hole in shim stock. Will cut single or laminated shims with ease. Consists of but two parts. Block and screw hardened and points ground to exact size. Cuts two sizes of holes, $\frac{3}{8}$ and $\frac{1}{2}$ -inch which fit 90 per cent of the connecting rod bolts. May be held in vise when cutting extra thick shims.

Stock No. FT225 Price, each\$3.00

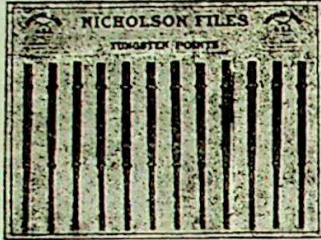
THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

FILES**NICHOLSON
"TUNGSTEN" CONTACT
POINT FILES.**

Very high grade 6-inch files, especially made for dressing tungsten and iridium points. Packed in boxes of 12, and also on display cards of 12. Display cards have easel back for standing on counter. They sell goods.



Stock No. FT85 12 on display card. Price.....\$1.90
Stock No. FT86 Bulk, each....\$0.20 Per dozen.....\$1.70

**"SUPERIOR" PLATINUM
POINT FILES.**(Made by Nicholson
File Co.)

Long 6-inch chisel point files, for cleaning platinum points. These are best grade cut files and are not to be confused with the cheap pattern stamped ribbon files. Packed 12 in a box or 12 on a counter display card.

Stock No. FT75 12 on display card. Price.....\$1.80
Stock No. FT76 In bulk, each..\$0.20 Dozen in box.. 1.60

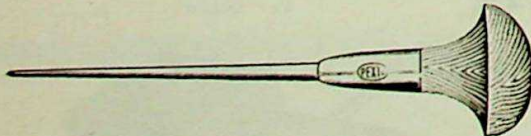
CARBORUNDUM AUTO STONE NO. 325**CARBORUNDUM AUTO-STONE.****Indispensable to the Motorist and Repairman!**

Cuts faster than a steel file, and will outlast a dozen of them. Ideal for renewing and cleaning up uneven,



carbon - pitted breaker points. Gives a perfect contact on all ignition system points. Nothing better for cleaning up and resurfacing spark plug contacts. It is furnished fitted with a durable metal holder, to prevent breakage, and is made the size to be conveniently and efficiently used. Put up in display cartons of one dozen to the carton.

Stock No. B425 Price, each.....\$0.75
Per dozen, on display card..... 8.00

**SOCKET SCRATCH AWL.**

Forged steel blade with cherry handle set in socket. 5-inch blade.

Stock No. FT233 Price, each....\$0.40 Dozen.....\$4.50

**No. DT415. PUTTY KNIFE.**

Blade is 1 1/4 in. wide and 3 3/4 in. long. Specify stiff or elastic blade. Packed 1/2 doz. in a box.

Stock No. DT415 Price each..\$0.70 Per dozen..... \$7.00

**B-R SPECIAL FILE.**

This file is standard in every respect and has these added advantages: Handle is part of the file; one side has smooth milling and the other side has double cut milling; one edge is milled and the other edge is smooth. It is standard 8-inch size. Dealers who do not care to carry a variety of shapes and cuts will find this answers every ordinary need.

Stock No. FT27 8-inch. Each....\$0.54 Dozen.....\$5.40

**FLAT FILES.**

Stock No.	6 in.	8 in.	10 in.	12 in.
FT101				
Bastard cut Each.....	\$0.44	\$0.54	\$0.70	\$0.98
Dozen	4.30	5.30	7.00	9.70

Stock No. FT103

Smooth cut. each.....	6 in.	8 in.	10 in.	12 in.
Dozen	5.30	6.60	8.70	12.10

**MILL FILES.**

Stock No.	6 in.	8 in.	10 in.	12 in.
FT111				
Bastard cut Each.....	\$0.36	\$0.44	\$0.56	\$0.78
Dozen	3.50	4.30	5.60	7.50

Stock No. FT113

Smooth cut. Each.....	6 in.	8 in.	10 in.	12 in.
Dozen	4.50	5.40	7.00	9.40

**HALF ROUND FILES.**

Stock No.	6 in.	8 in.	10 in.	12 in.
FT21				
Bastard cut Each.....	\$0.62	\$0.75	\$0.92	\$1.18
Dozen	6.10	7.50	9.10	11.80

Stock No. FT23

Smooth cut. Each.....	6 in.	8 in.	10 in.	12 in.
Dozen	7.10	8.90	10.70	13.90

**ROUND FILES.**

Stock No.	6 in.	8 in.	10 in.	12 in.
FT41				
Bastard cut Each.....	\$0.36	\$0.44	\$0.56	\$0.76
Dozen	3.50	4.30	5.60	7.50

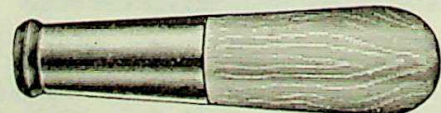
Stock No. FT43

Smooth cut. Each.....	6 in.	8 in.	10 in.	12 in.
Dozen	4.50	5.40	7.00	9.40

**SPECIAL LEAD FLOAT FILE.**

For cutting lead, solder, babbitt, etc.

Stock No. FT25 12-inch. Each....\$0.90 Dozen.....\$9.00

**"B-R SPECIAL" FILE HANDLES.**

Note the long, heavy steel ferrule that prevents splitting. 4 1/2 inches long. For files 8 to 12 inches.

Stock No. FT88 price, each....\$0.20 Per dozen....\$1.20

**NO. FT92 FILE CLEANER.**

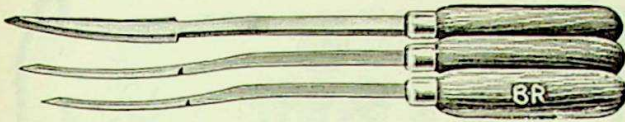
Has large hardwood handle and back and best quality wire card.

Stock No. FT92 Each..... \$0.80 Dozen.....\$8.00

THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

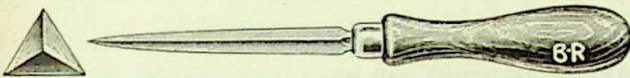
BEARING SCRAPERS AND CAR PROTECTORS



B-E "EXPERT" BEARING SCRAPER SET.

This set is as near perfect as it is possible to design scrapers of this type. The tools are light in weight and have thin narrow blades. Hollow ground blades with an up-curve and sharp point. Only the most select crucible steel used in their making. They permit you to do the work of an expert.

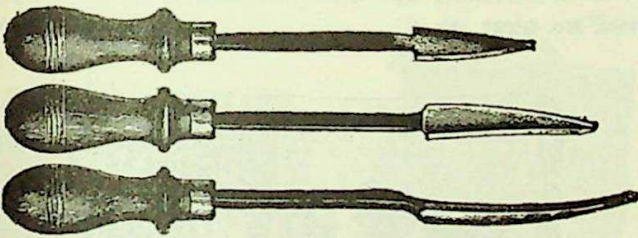
Stock No. FT33 Per set of three.....\$6.00



B-E 3-EDGE BEARING SCRAPER.

Long taper point and good size handle. Made by a large tool maker. Practical shop tool despite the extreme low price.

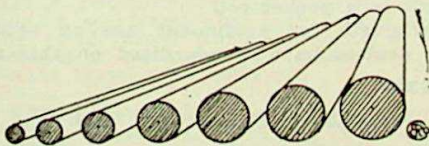
Stock No. FT30 Price, each.....\$0.50 Dozen.....\$5.30



No. FT20 BEARING SCRAPERS.

Being hollow ground, they are easily sharpened and cut with little effort. Point is slightly bent for cutting oil grooves. While this is a serviceable set, it is not as accurately made as the other sets shown on this page.

Stock No. FT20 Price, per set of three.....\$1.70



BESSEMER STEEL ROD.

Carried in standard 4-foot lengths only.

Stock No. MT2

Size in.	1/16	1/8	3/16	1/4	5/16	3/8	7/8	1 1/2
Per length.	\$0.24	\$0.24	\$0.24	\$0.24	\$0.26	\$0.40	\$0.54	\$0.74
10-lb lots...	2.70	2.00	1.90	2.00	2.00	2.00	2.00	2.00
50-lb. lots...	12.00	9.10	8.50	8.70	8.70	8.70	8.70	8.70

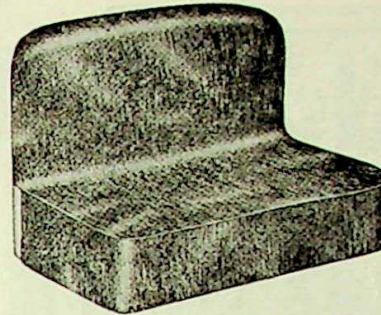
Order in 10-lb. lots. When less than 10-lb. quantities are ordered rods will be billed at price per length.

ROUND POLISHED DRILL RODS.

Standard 3-foot lengths only.

Stock No. MT8 Prices are standard list.

Size	Per lb.	Size	Per lb.	Size	Per lb.
1/16 in.....	\$1.45	1/4 in.....	\$0.75	1/2 in.....	\$0.60
1/8 in.....	1.05	3/8 in.....	.75	3/4 in.....	.55
3/16 in.....	.83	1/2 in.....	.75	1 in.....	.55
1/4 in.....	.83	3/4 in.....	.75	1 1/4 in.....	.55
5/16 in.....	.75	1 in.....	.60	1 1/2 in.....	.55
3/8 in.....	.75	1 1/4 in.....	.60		



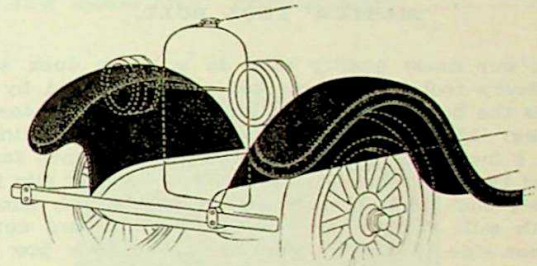
MECHANICS' SEAT PROTECTORS.

A practical protector for the upholstering and seat covers when car is sent to service station for adjustment or repairs. Keeps grease and dirt from getting on seats. These protectors are made of waterproof imitation leather, and will give long service. Made to fit the upholstery snugly, and are so arranged that they will slip on and hold

to place satisfactorily.

Stock No. G275 Made for bucket seats of sedans or touring cars. Price, each.....\$2.00

Stock No. G276 For the straight front seat of touring or closed cars. Price, each.....3.74



FENDER PROTECTORS.

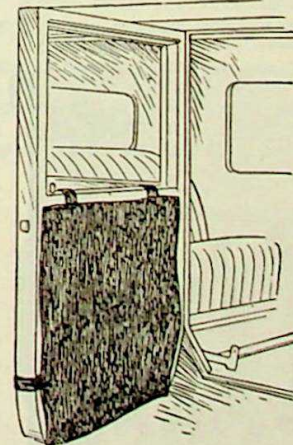
(For protecting finish on fenders when car is in shop.)

Made in two sizes, and in rights and lefts. It is advisable to order in pairs.

Stock No. G277 To fit cars such as Dodge, Durant, Maxwell, Overland, etc. Price, each.....\$3.68

Stock No. G278 To fit all other makes of cars, such as Cadillac, Buick, Packard, etc.

Price, each.....\$4.34



DOOR PROTECTORS.

(Protects Inside of Door.)

Equipped with adjustable hangers. Made in rights and lefts. When ordered singly, specify side desired. Will fit all cars.

Stock No. G279

Price, each.....\$1.68

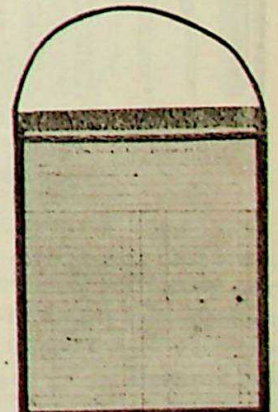
MECHANICS' WORK TICKET HOLDER.

A necessity in every up-to-date garage and repair shop. Keeps the work ticket in a definite place. Also prevents soiling or loss of card.

Made of good quality imitation leather, heavy celluloid facing, and equipped with a strap for hanging.

Stock No. G156

Price, each.....\$1.34

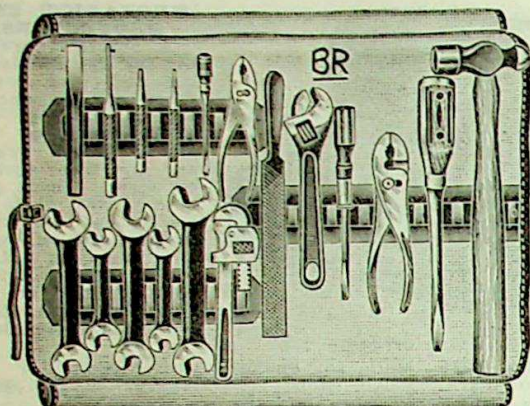


THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

TOOL ROLLS

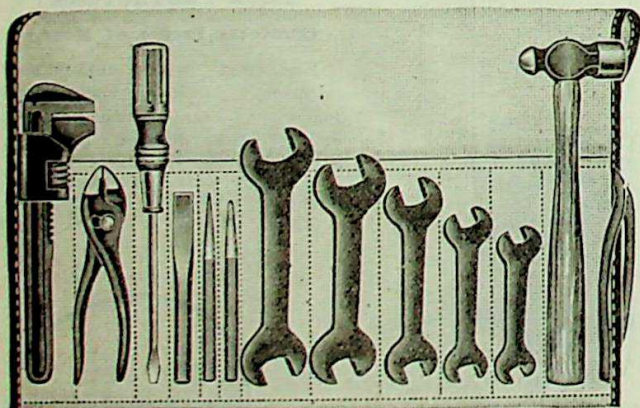


"MASTER" TOOL ROLL.

18 of our finest quality tools in a heavy duck strap roll. Every tool is trade-marked and recognized by the trade as the best in its particular class. Kit includes the following: 12 oz. drop forged hammer with white hickory handle, 6 inch Pexto solid bar screw driver, 8 inch forged Crescent type wrench, 7½ inch Kraeuter side-cut slip joint plier, 3½ inch pinned blade driver, new 8 inch handled file with mill smooth cut one side and bastard cut on the other side (2 files in one), 8 inch narrow jaw pipe wrench, 5 inch Crescent Motor Kit nicked pliers, 5 Williams wrenches with 10 openings (no duplicates), ½ inch cold chisel, knurled pin, center and round punches and coil screw driver.

Mechanics and owners of good cars appreciate good tools. In the long run they are economy. This roll is sound value and we believe it the best quality on the market.

Stock No. GT39 Price, each.....\$15.00

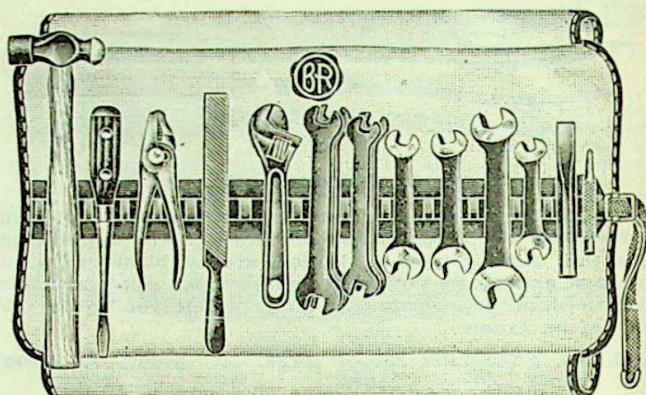


"WHIRLWIND" TOOL ROLL.

Year after year the sales on this popular roll have increased. It is the favorite with second hand car dealers. The wrench is drop forged, pliers are 6 inch, the five double end wrenches are stamped from heavy gauge steel and hardened. The roll is good quality duck with pockets for the tools.

Stock No. GT33

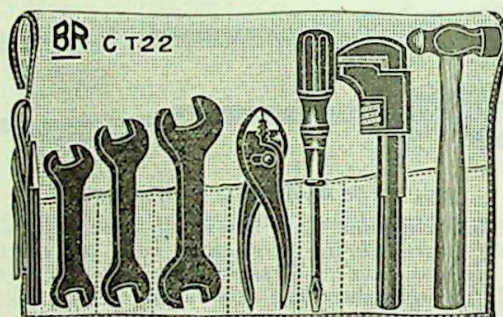
Each.....\$3.30 In lots of 10, each.....\$3.00



"MECHANICS SPECIAL" TOOL ROLL.

15 good tools that will stand the abuse and hard service the shop mechanic usually gives them. Two pairs of long tappet wrenches are included that fit over 90% of the motors. The forged wrenches are Williams. Hammer is 12 oz. drop forged best quality. Screw driver is Pexto solid bar. Pliers are 7 inch universal type. New double purpose file, 8 inch forged Crescent type wrench, chisel and punch. The roll is extra heavy duck with web straps. Designed especially for shop mechanics.

Stock No. GT37 Each.....\$10.00



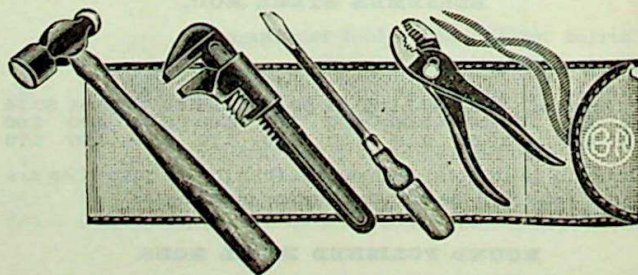
"EQUIPMENT" TOOL ROLL.

8 good tools in a pocket roll.

This is complete for equipment use on second hand cars. Many dealers have standardized on this roll.

Stock No. GT22

Each.....\$2.50 In lots of 10, each.....\$2.30



"DOOR POCKET" TOOL KIT.

Just the four essential tools most used in any kit. Put up in simple canvas kit. Intended to be placed in the front door pocket within easy reach for emergency repairs.

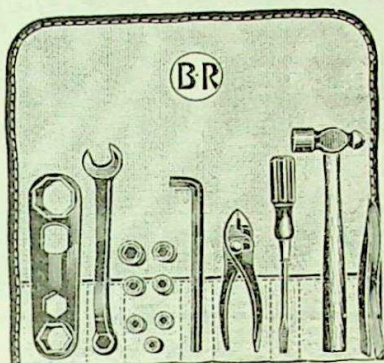
Stock No. GT88 Each...\$1.70 In lots of 10, each...\$1.50

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

TOOL KITS



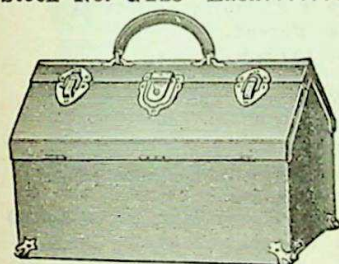
"FLIVVER" TOOL ROLL.
(For Ford Cars.)

These tool rolls make an ideal equipment set for the second-hand Ford cars, and should greatly appeal to owners of Ford cars. Set contains the following:

- 1—Hub cap wrench.
- 1—Spark plug and cylinder head wrench.
- 1—8-oz. hammer.
- 1—5-in. screw driver.
- 1—Pliers.
- 1—Socket set.

Socket set (6 socket wrenches) fits many of the bolts and nuts on Ford cars, including cylinder head, cylinder inlet and outlet connections, dash bracket bolts, etc.

Stock No. GT28 Each.....\$2.64



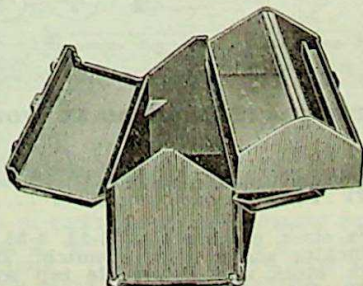
KENNEDY ALL STEEL TOOL KITS.

Kennedy Kits are made of 26-gauge steel, but are no heavier than other bags and suitcases.

They are built to stand the wear and tear of hardest usage; reinforced throughout; fitted with brass side catches, strong two-tumbler Corbin locks, steel leather-covered handles, so riveted that they cannot pull out, and protected by solid corner irons. Finished in three coats of baked enamel of leather brown shade.

Compartment trays with each kit.

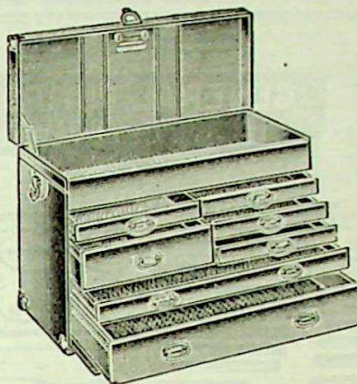
Stock No.	Style	Size	Each
GT51	114	14x 7x 9	Price...\$7.40
GT52	116	16x 9x11	Price... 7.80
GT53	118	18x10x13	Price... 8.20
GT54	120	20x11x13	Price... 8.50
GT55	122	22x11x13	Price... 8.90



KENNEDY NEW MODEL 20-G TOOL KIT.

Measures 20 inches long, 10 inches wide and 13 inches high. Built of heavier gauge metal than the regular Kennedy Kits. Has a heavy tote tray with handle and compartment for sockets. Ideal for shop mechanics, for it will stand the gaff.

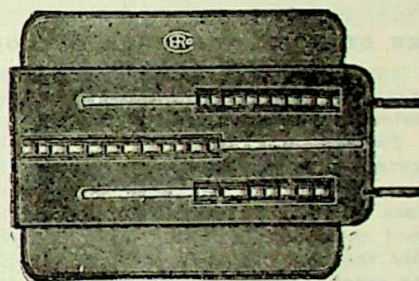
Stock No. GT20 Net price, each.....\$10.50



ALL-STEEL MACHINISTS' CASES.

Built entirely of steel, with brass corners, side catches and Corbin lock. Top till and all drawers are lined with felt and have brass pulls.

Stock No. GT18 Measures 18 inches long, 8 inches wide and 12 1/4 inches high. Price, complete.....\$24.80



B-R EMPTY TOOL ROLLS.

Stock No. GT112 Strap roll, to hold 12 tools (used in our De Luxe Kit No. GT37.

Price, each.....\$1.80 In lots of 10, each.....\$1.70

Stock No. GT118 Strap roll, to hold 18 tools (used in our Master Kit No. GT39.

Price, each.....\$2.00 In lots of 10, each.....\$1.90

Stock No. GT105 Five pocket wrench kit.

Price, each.....\$0.40 In lots of 10, each...\$0.38

Stock No. GT106 Six pocket wrench kit.

Price, each.....\$0.44 In lots of 10, each...\$0.42

Stock No. GT109 Single pocket (door pocket) kit.

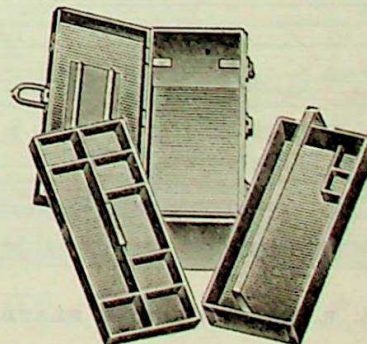
Price, each.....\$0.30 In lots of 10, each.....\$0.26

Stock No. GT108 Eight pocket roll.

Price, each.....\$0.60 In lots of 10, each.....\$0.52

Stock No. GT110 Ten pocket roll.

Price, each.....\$0.80 In lots of 10, each.....\$0.70



GARAGE MECHANICS' ALL-STEEL KIT.

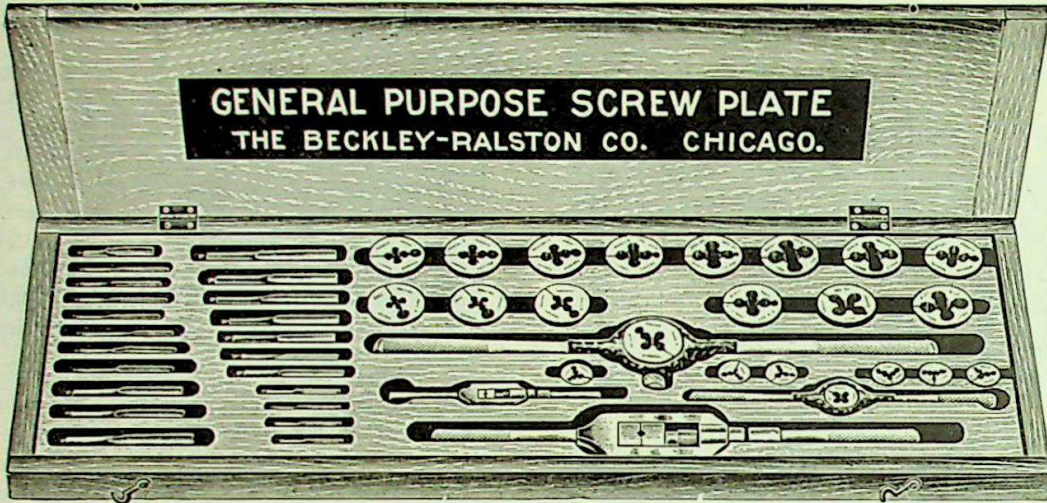
Built for garage mechanics. Size 16x7x9 in. Fitted with two trays—one with compartments for drills, cutters, etc., and one portable tray with strong folding handle. This tray is 3 inches deep and may be carried to the job where mechanic is working. Boxes are fitted with two catches, brass corners, Corbin lock with two keys, and finished in leather brown enamel.

Stock No. GT16 Price, each.....\$9.40

THE BECKLEY-RALSTON CO.

— DETROIT — — PITTSBURGH —

SCREW PLATES



THE ORIGINAL "GENERAL PURPOSE" SCREW PLATE.

The "General Purpose" Screw Plate has been successfully marketed by The Beckley-Ralston Co. for a period of fifteen years. It has been imitated by several manufacturers, but never equalled for completeness. Designed especially for general garage work and contains only the sizes found in automobiles. The set is laid in a fine hardwood case exactly in the order illustrated. The case provides the best means for keeping the parts where they may be quickly found, and in perfect condition. Dies and taps are all standard and if lost can be replaced from open stock. It includes S. A. E. threads, U. S. threads, machine screw threads and $\frac{1}{8}$ iron pipe thread. This is a paying investment in any modern repair shop.

Contents:

Seven $1\frac{1}{2}$ -in. Round Dies U. S. S. Threads.
Cutting $\frac{1}{8}$ -24, $\frac{1}{4}$ -20, $\frac{5}{16}$ -18, $\frac{3}{8}$ -16, $\frac{1}{2}$ -14, $\frac{5}{8}$ -13 and $\frac{3}{4}$ -12.
Seven $1\frac{1}{2}$ -in. Round Dies—S. A. E. Threads.
Cutting $\frac{1}{8}$ -28, $\frac{1}{4}$ -24, $\frac{5}{16}$ -24, $\frac{3}{8}$ -20, $\frac{1}{2}$ -20, $\frac{5}{8}$ -18 and $\frac{3}{4}$ -18.
Seven $1\frac{1}{2}$ -in. Round Dies—Machine Screw Threads.
Cutting 2-56, 3-48, 4-36, 6-32, 8-32, 10-24 and 12-24.
One $1\frac{1}{2}$ -in. Round Die—Pipe Thread.
Cutting $\frac{1}{8}$ -in. standard pipe thread.
Twenty-two Plug Taps.
To fit 22 sizes of dies listed above.
One 14-in. Die Stock for $1\frac{1}{2}$ -in. dies.
One 6-in. Die Stock for $1\frac{1}{2}$ -in. dies.
One 12-in. Tap Wrench for large size taps.
One 5-in. Tap Wrench for small taps.
Stock No. JT33 Price, complete.....\$48.00



S. A. E. MASTER SCREW PLATE.

Contains the seven best sizes of S. A. E. thread taps and dies, a 14-in. die stock and 12-in. tap wrench.

Dies are $1\frac{1}{2}$ -in. round adjustable, cutting $\frac{1}{8}$ -28, $\frac{1}{4}$ -24, $\frac{5}{16}$ -24, $\frac{3}{8}$ -20, $\frac{1}{2}$ -20, $\frac{5}{8}$ -18 and $\frac{3}{4}$ -18 S. A. E. threads. Seven plug taps to match.

Put up in a hardwood case.

Stock No. JT23 Price, complete.....\$22.00



SCREW PLATES FOR SMALL WORK.

No. 70F. Five sizes, cutting $\frac{1}{8}$ -40, $\frac{3}{16}$ -32, $\frac{1}{4}$ -24, $\frac{5}{16}$ -24, $\frac{3}{8}$ -20. Dies are $1\frac{1}{2}$ round. Five plug taps to match. 6-in. die stock and adjustable tap wrench.
Stock No. JT71 Price in case, complete\$12.00

No. 70G. Six sizes, cutting 4-36, 6-32, 8-32, 10-24, 12-24 and 14-20. Machine screw taps to match. Dies are $1\frac{1}{2}$ -in. diameter. 6-in. stock and adjustable tap wrench.
Stock No. JT72 Price in case, complete\$13.50

No. 70K. Ten sizes, cutting 2-56, 3-48, 4-36, 5-32, 6-32, 8-32, 10-24, 12-24, 14-20 and 16-18. Machine screw taps to match. Dies are $1\frac{1}{2}$ diameter 6-in. stock and adjustable tap wrench.

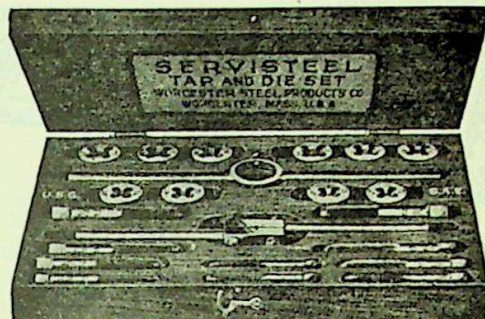
Stock No. JT73 Price, in case, complete.....\$15.60

THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

TAPS AND DIES



UTILITY TEN TAP AND DIE SET.

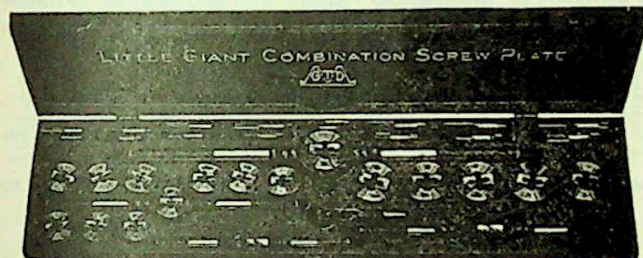
An ideal set for the Garage. Has 10 taps, 10 dies, one die stock, and one tap and reamer wrench of tool steel, put up in highly finished box. Taps and dies are in sizes $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{8}$ and $\frac{1}{2}$ inch (5) S.A.E. thread, (5) U.S.S. thread.

Stock No. JT282 Price, per set.....\$10.50

UTILITY FIVE TAP AND DIE SET.

This set comprises 5 taps, 5 dies, one die stock and one tap and reamer wrench of tool steel. Packed in a highly finished chestnut box. Taps and dies are in sizes $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{8}$ and $\frac{1}{2}$ inch. S.A.E. thread.

Stock No. JT283 Price, per set.....\$5.60



"LITTLE GIANT" COMBINATION SCREW PLATES.

Ideal plates for garage work. Dies are two-piece, set in collets with guide cap. The combination plates contain U. S. S. taper taps and S. A. E. plug taps. Dies up to $\frac{1}{2}$ -in. size inclusive are set in 2-inch collets; $\frac{3}{8}$ -inch size and larger are in 2 $\frac{3}{4}$ -inch collets.

No. 310 LITTLE GIANT SCREW PLATE.

Cutting U. S. S. threads $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{8}$ and $\frac{1}{2}$ -inch. Cutting S. A. E. threads $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$ and $\frac{1}{2}$ -inch. Dies set in 2-inch collets. Stock is 14 $\frac{1}{2}$ inches long. Tap wrench 11 inches long. Bit brace shank fits 2-inch collets.

Stock No. JT45 Price, complete in case.....\$41.00

No. 311 LITTLE GIANT SCREW PLATE.

Cutting sizes $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ and $\frac{1}{2}$ -inch in both U. S. S. and S. A. E. threads. Two die stocks 14 $\frac{1}{2}$ and 23-inch sizes. Two tap wrenches 11 and 15 inches and bit brace shank to take dies up to $\frac{1}{2}$ -inch.

Stock No. JT46 Price, complete in case.....\$78.40



No. 31 LITTLE GIANT SCREW PLATE.

Cutting $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{8}$ and $\frac{1}{2}$ -inch S. A. E. threads. Dies in 2-inch collets. Die stock is 14 $\frac{1}{2}$ -inch and tap wrench 11-inch. Also contains bit brace shank.

Stock No. JT13 Price, complete in case.....\$26.00

No. 5 $\frac{1}{2}$ S. A. E. LITTLE GIANT SCREW PLATE.

Cutting $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ and $\frac{3}{4}$ -inch S. A. E. threads. Dies are in 2 $\frac{3}{4}$ -inch collets. Die stock is 23-inch and tap wrench 15-inch.

Stock No. JT15 Price, complete in case.....\$43.00



PLUG TAPS—Stock No. JT275.

U. S. S. thread	S. A. E. thread	Price, each	U. S. S. thread	S. A. E. thread	Price, each
$\frac{1}{4}$ -24	.....	\$0.42	$\frac{1}{4}$ -12	$\frac{1}{4}$ -18	\$1.22
$\frac{1}{4}$ -20	$\frac{1}{4}$ -28	.62	$\frac{5}{16}$ -11	$\frac{5}{16}$ -18	1.38
$\frac{5}{16}$ -18	$\frac{5}{16}$ -24	.70	$\frac{3}{8}$ -11	$\frac{3}{8}$ -16	1.80
$\frac{3}{8}$ -16	$\frac{3}{8}$ -24	.76	$\frac{3}{8}$ -10	$\frac{3}{8}$ -16	2.06
$\frac{7}{8}$ -14	$\frac{7}{8}$ -20	.92	$\frac{7}{8}$ -9	$\frac{7}{8}$ -14	2.74
$\frac{1}{2}$ -13	$\frac{1}{2}$ -20	1.08	1-8	1-14	3.42

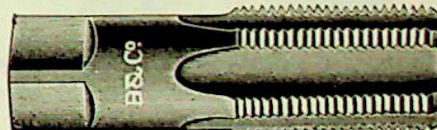
S. A. E. SPARK PLUG TAPS.

Stock No. JT122 For $\frac{7}{8}$ x18 S. A. E. Price, each....\$2.20



MACHINE SCREW TAPS—STOCK No. JT270.

Size of Screw gauge No.	Outside diam., inches	Std. No. threads	Price, each	Size of Screw gauge No.	Outside diam., inches	Std. No. threads	Price, each
2	.086	56	\$0.46	10	.190	24	\$0.42
3	.099	48	.42	12	.216	24	.46
4	.112	36	.42	14	.242	20	.62
5	.125	36	.36	16	.268	18	.62
6	.138	32	.36	18	.294	18	.70
8	.164	32	.36				



STANDARD PIPE TAPS.

Stock No. JT140

$\frac{1}{8}$ -inch pipe thread.	Price, each.....	\$0.84
$\frac{1}{4}$ -inch pipe thread.	Price, each.....	1.00
$\frac{3}{8}$ -inch pipe thread.	Price, each.....	1.34
$\frac{1}{2}$ -inch pipe thread (spark plug).	Price, each.....	1.70



MASTER REAMER AND TAP WRENCH.

These have an unusual range capacity, and may be used with taps or adjustable reamers.

Stock No. JT87 No. 1 size takes taps up to $\frac{1}{4}$ inch and reamers from $\frac{3}{8}$ inch to 1 $\frac{1}{4}$ inch. Length, 12 inches. Price, each.....\$3.00

Stock No. JT88 No. 2 size takes taps $\frac{1}{2}$ to 1 $\frac{1}{4}$ inch and reamers 1 to 2 inches. Length, 20 inches. Each...\$6.00



Stock No. JT311 Holds $\frac{1}{8}$ -in. diam. dies. Each.....\$1.90

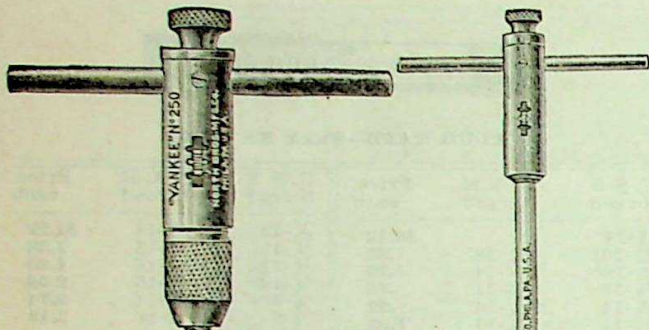
Stock No. JT312 Holds 1 -in. diam. dies. Each.... 2.40

Stock No. JT316 Holds 1 $\frac{1}{2}$ -in. diam. dies. Each.... 3.90

THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

TAP WRENCHES, DIES AND SCREW EXTRACTORS

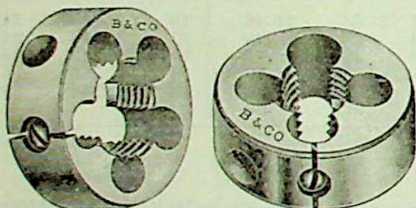


"YANKEE" RATCHET TAP WRENCHES.

Same high-grade ratchet movement as found in all Yankee drills. Knurled end nut permits spinning tap out. Handle may be withdrawn.

Stock No. JT126 (No. 251).
Takes taps up to $\frac{1}{4}$ in.
Length, 5 in. over all.
Each\$3.60

Stock No. JT127 (No. 1251).
Takes taps up to $\frac{1}{2}$ in.
Length, 13 in. over all.
Each\$4.50



Note: Our line of adjustable dies is large and most complete. We are not in position to supply special sizes other than are shown in lists below.

13 16-IN. ROUND ADJUSTABLE DIES.

Stock No. JT252 Sizes shown below. Each.....\$1.20

Sizes in Stock.

4-36	12-24	$\frac{1}{8}$ -24
6-32	14-20	$\frac{1}{4}$ -20
8-32	16-18	$\frac{1}{4}$ -28
10-24	18-18	

1-IN. ROUND ADJUSTABLE DIES.

Stock No. JT255 Sizes shown below. Each.....\$1.50

Sizes in Stock.

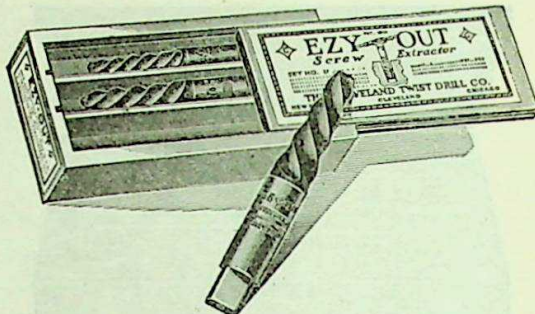
6-32	$\frac{1}{4}$ -20	$\frac{1}{4}$ -28
8-32	$\frac{1}{4}$ -18	$\frac{1}{4}$ -24
10-24	$\frac{1}{4}$ -16	$\frac{1}{4}$ -24
12-24	$\frac{1}{4}$ -14	$\frac{1}{4}$ -20
14-20		$\frac{1}{4}$ -pipe

1½-IN. ROUND ADJUSTABLE DIES.

Stock No. JT262 Sizes shown below. Each.....\$2.10

Sizes in Stock.

$\frac{1}{4}$ -20	$\frac{1}{4}$ -13	$\frac{1}{4}$ -28	$\frac{1}{2}$ -20
$\frac{1}{4}$ -18	$\frac{1}{4}$ -12	$\frac{1}{4}$ -24	$\frac{1}{4}$ -18
$\frac{1}{4}$ -16	$\frac{1}{4}$ -11	$\frac{1}{4}$ -24	$\frac{1}{4}$ -18
$\frac{1}{4}$ -14		$\frac{1}{4}$ -20	



"EZY-OUT" SCREW EXTRACTOR SET.

Mechanics who have faced the problem of removing a broken screw can appreciate this set. Designed for the quick removal of broken screws of all kinds. A shallow hole is drilled in the broken screw and "Ezy-Out" is inserted and given a slight twist to seat it firmly in the hole. At the same time its left-hand spirals grip the sides of the drilled hole and exert a twisting action on the broken screw.

The whole operation is done without injuring the threads in the hole. These tools are especially valuable to automobile mechanics. Studs and screws in cylinder blocks are continually breaking. It is no longer a puzzle how to remove them.

No. 15 SET OF "EZY-OUT" EXTRACTORS.

Designed for tool room use. Includes one each of Nos. 1, 2, 3, 4 and 5 extractors.

Stock No. KT206 Net price, set of 5 tools in box...\$2.10

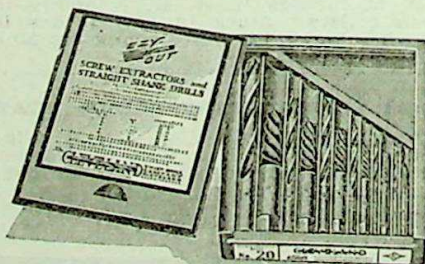
No. 15A SET OF "EZY-OUT" EXTRACTORS.

For the garage and repair shop. Includes one each of tools Nos. 1 to 6 inclusive.

Stock No. KT204 Net price, set of 6 tools in box...\$2.80

No. 17 SET OF "EZY-OUT" EXTRACTORS.

Includes only three most popular sizes, Nos. 4, 5 and 6.
Stock No. KT205 Net price, set of 3 tools in box...\$1.65



No. 20 "EZY-OUT" SET.

Includes extractors Nos. 1 to 6, inclusive, and the proper size straight shank twist drill for use with each.

Stock No. KT207 Net, per set.....\$3.75

"EZY-OUT" SCREW EXTRACTORS.

Stock No. KT208 Mention size.

Size	Diam. Point	Diam. Shank	Length	Net Price
No. 1	$\frac{1}{8}$ in.	$\frac{1}{8}$ in.	2 in.	\$0.42
No. 2	$\frac{1}{4}$ in.	$\frac{1}{4}$ in.	2½ in.	.45
No. 3	$\frac{3}{8}$ in.	$\frac{3}{8}$ in.	2½ in.	.50
No. 4	$\frac{1}{2}$ in.	$\frac{1}{2}$ in.	3 in.	.55
No. 5	$\frac{5}{8}$ in.	$\frac{5}{8}$ in.	3 in.	.65
No. 6	$\frac{3}{4}$ in.	$\frac{3}{4}$ in.	3½ in.	.75
No. 7	$\frac{1}{2}$ in.	$\frac{1}{2}$ in.	4½ in.	.95

THE BECKLEY-

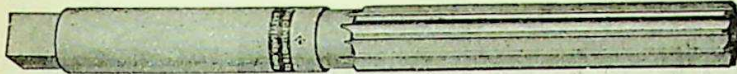


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

REAMERS



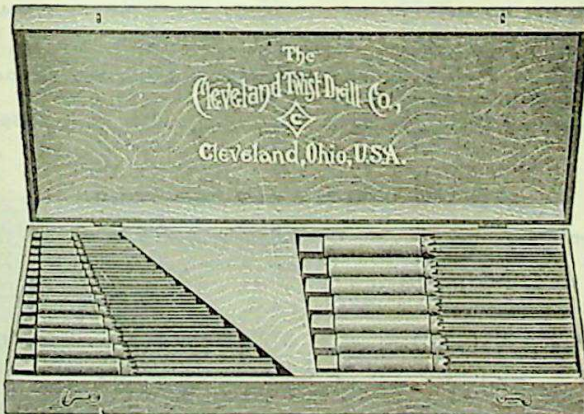
CLEVELAND HAND REAMERS.

Carbon Steel No. 128A.

Can be furnished in 64th sizes at price of next larger size.

Stock No. KT281 Standard list prices.

Diam. In.	Price Each	Lgth. of Flute In.	Lgth. Over All In.	Diam. In.	Price Each	Lgth. of Flute In.	Lgth. Over All In.
1/8	\$1.00	1 1/2	3	1 1/2	\$2.95	4 1/2	9 3/4
3/16	1.10	1 5/8	3 1/4	7/8	3.10	4 3/4	9 1/2
1/4	1.20	1 3/4	3 1/2	1 1/8	3.25	5 3/8	10 1/4
5/16	1.30	1 7/8	3 3/4	1 1/4	3.40	5 1/2	10 3/4
3/8	1.40	2	4	1 3/8	3.55	5 3/4	10 1/2
7/16	1.45	2 1/8	4 1/4	1 1/2	3.70	5 1/2	11 1/4
1/2	1.50	2 1/4	4 1/2	1 5/8	3.85	5 1/2	11 1/2
9/16	1.55	2 3/8	4 3/4	1 3/4	4.00	5 1/2	11 1/4
5/8	1.60	2 1/2	5	1 7/8	4.15	5 1/2	11 1/2
11/16	1.70	2 5/8	5 1/4	2	4.30	5 1/2	11 1/2
3/4	1.75	2 3/4	5 1/2	2 1/8	4.45	5 1/2	11 1/2
7/8	1.85	2 7/8	5 3/4	2 1/4	4.60	6	12
1 1/8	1.90	3	6	2 3/8	4.75	6 1/8	12 1/4
1 1/4	1.95	3 1/8	6 1/4	2 1/2	4.90	6 1/8	12 1/4
1 3/8	2.00	3 1/4	6 1/2	2 3/4	5.05	6 11/16	12 1/4
1 1/2	2.10	3 3/8	6 3/4	2 7/8	5.20	6 3/4	12 1/2
1 3/4	2.20	3 1/2	7	3	5.40	6 17/16	12 1/2
1 7/8	2.30	3 43/64	7 1/4	3 1/8	5.60	6 3/4	12 3/4
2	2.40	3 1/2	7 1/2	3 1/4	5.80	6 23/64	12 3/4
2 1/8	2.50	4 1/8	8 1/4	3 1/2	6.00	6 3/4	12 3/4
2 1/4	2.60	4 1/4	8 1/2	3 3/4	6.20	6 29/64	12 3/4
2 3/8	2.70	4 23/64	8 3/4	3 7/8	6.40	6 1/2	13
2 1/2	2.80	4 1/2	9 1/4	4	6.60	6 1/2	13



CLEVELAND HAND REAMERS IN SETS.

Tools are regular No. 128A carbon steel hand reamers, put up in oak cases with grooves that take each size reamer. Keeps edges always in first class condition.

Stock No. KT27A 1/4 to 1-inch by 16ths.
List price, in oak case\$33.00

Stock No. KT27B 1/4 to 1 1/4-inch by 16th.
List price, in oak case\$53.00

Stock No. KT27C 1/4 to 1 1/2-inch by 16ths.
List price, in oak case\$78.50

Stock No. KT27E 1/4 to 1-inch by 32nds.
List price, in oak case\$64.00

Stock No. KT27F 1/4 to 1 1/4-inch by 32nds.
List price, in oak case\$102.50

STANDARD TAPER PIN REAMERS. No. 137.
Tapper One-Quarter Inch to the Foot.

Stock No. KT290

Size No.	Total Length, Ins.	Price Each	Size No.	Total Length, Ins.	Price Each
0	2	\$1.00	4	3 1/4	\$1.75
1	2 1/4	1.00	5	4 1/4	2.00
2	2 1/2	1.25	6	5	2.25
3	3	1.50	7	6 1/4	2.50

STANDARD TAPER PIN REAMERS IN SETS.

Set No. 30.

Put up in round wooden boxes 5x2 inches. Contains six reamers, 0, 1, 2, 3, 4 and 5.

Stock No. KT289

Per set.....\$9.50



KT289.

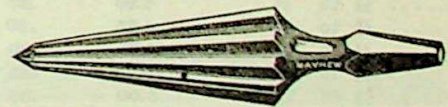


FLUTED TAPER REAMER.

(1/4 to 3/8 inch.)

Made from fine tool steel, carefully milled and tempered. Cuts smoothly and rapidly in all kinds of metal. Size at point 1/4 inch. Size of large end 3/8 inch. Flutes 3 inches long.

Stock No. KT291 Price, each.....\$2.20



FLUTED REAMER OR BURRING TOOL.

(3/8 to 1 1/2 inch.)

A useful tool wherever large holes are to be reamed, in any kind of metal. Drawn from a steel bar by a hammer forging. Tempered for hard service. Size at point 3/8 inch. Size of large end 1 1/2 inch. Flutes 3 inches long.

Stock No. KT292 Price, each\$2.40

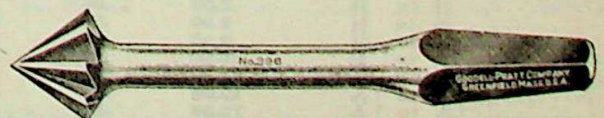


FLUTED TAPER REAMERS.

(1/4 to 1 1/2 inch.)

Made from fine tool steel, carefully milled and tempered. Will ream holes from 1/4 to 1 1/2 inch in diameter in any kind of metal, fiber, hard rubber, etc. Size at point 1/4 inch, size at large end 1 1/2 inch. Flutes 4 inches long.

Stock No. KT295 Price, each.....\$1.20



No. 396 ROSE COUNTERSINK.

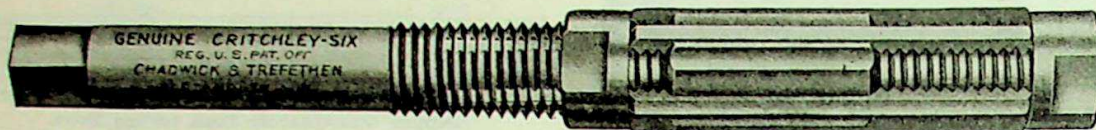
Length over all, 4 1/4 inches. Extreme diameter, 3/4 inch.
Stock No. KT396 Price, each.....\$0.80

THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

GENUINE CRITCHLEY EXPANDING REAMERS (SIX BLADE TYPES)



The Genuine Critchley Reamers are made only by Chadwick & Trefethen, and have the name stamped on the shank. We stock only the six blade types. Genuine Critchley Reamers are so made that extra parts fit. It is not necessary to order extra blades in sets. Order just what you need. All blades used in Genuine Critchley Reamers are Semi-High Speed Steel. Nuts are hardened. Square shank ends are hardened.

Standard List Prices.
Stock No. KT600 State reamer number when ordering.

Reamer No.	Expansion	Price Each	Nuts Each	Blades Each
*19.....	27/64 to 29/64	\$4.50	\$0.30	\$0.30
20.....	1/8 to 1/4	4.50	.30	.30
21.....	1/4 to 5/16	4.50	.30	.30
22.....	5/16 to 3/8	4.50	.30	.30
23.....	3/8 to 7/16	4.75	.30	.30
24.....	7/16 to 1/2	4.75	.30	.30
25.....	1/2 to 9/16	5.00	.35	.35
26.....	9/16 to 5/8	5.00	.35	.35
27.....	5/8 to 1	5.50	.40	.40
28.....	1 to 1 1/8	5.80	.40	.40
29.....	1 1/8 to 1 1/4	7.00	.45	.45
30.....	1 1/4 to 1 1/2	8.00	.45	.45
31.....	1 1/2 to 1 5/8	10.00	.50	.55
32.....	1 5/8 to 1 3/4	11.50	.60	.65
33.....	1 3/4 to 2 1/8	15.00	.65	.70
34.....	2 1/8 to 2 1/4	18.00	.75	.80
35.....	2 1/4 to 3	22.00	1.00	1.00
36.....	3 to 3 1/2	26.00	1.20	1.20
37.....	3 1/2 to 4 1/8	30.00	1.35	1.35

*No. 19 is for Buick Rocker Arm Bushing.

CRITCHLEY SIX REAMERS LETTER SIZES.

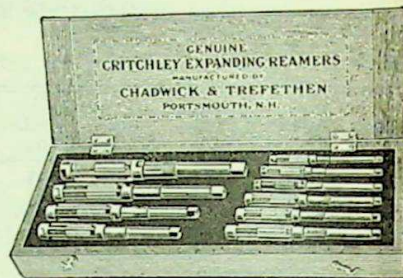
Stock No. KT620 Standard List.

Reamer No.	Expansion	Price Each	Nuts Each	Blades Each
A.....	1/8 to 1/4	\$4.50	\$0.30	\$0.30
B.....	1/4 to 5/16	4.50	.30	.30
C.....	5/16 to 3/8	4.75	.30	.30
D.....	3/8 to 7/16	4.75	.30	.30
E.....	7/16 to 1/2	5.00	.35	.35
F.....	1/2 to 9/16	5.00	.35	.35
G.....	9/16 to 5/8	5.50	.40	.40
H.....	5/8 to 1	5.80	.40	.40
I.....	1 to 1 1/8	7.00	.45	.45
J.....	1 1/8 to 1 1/4	8.00	.45	.45
K.....	1 1/4 to 1 1/2	10.00	.50	.55

CRITCHLEY SETS IN CASES.

Set 7619 contains seven reamers, Nos. 19 to 25, with range of 27/64 to 1 1/8 inch.

Stock No. KT651 (7619).
Per set.....\$32.50



Set 7620 contains seven reamers, Nos. 20 to 26, with range of 1/4 to 3/8 inch.

Stock No. KT652 (7620). Per set.....\$33.00

Set 10619 contains ten reamers Nos. 19 to 28, with range of 27/64 to 1 1/4 inch.

Stock No. KT653 (10619). Per set.....\$48.80

Set 10620 contains ten reamers, Nos. 20 to 29, with range of 1/4 to 1 1/4 inch.

Stock No. KT654 (10620). Per set.....\$51.30

Set A to G of letter size reamers contains seven reamers A to G, with range of 1/8 to 1 1/8 inch.

Stock No. KT660 Per set.....\$34.00

Set A to J of letter size reamers contains ten reamers A to J, with range of 1/8 to 1 1/2 inch.

Stock No. KT661 Per set.....\$54.80

SPECIAL UTILITY SET FOR FORD.

Contains nine genuine Critchley reamers in case. One each of Nos. 20, 22, 23, 24, 27, 29, 31, 34 and 57. The No. 57 is for piston pin bushings. Takes care of practically every bushing on the Ford.

Stock No. KT665 Per set of 9.....\$67.00



CRITCHLEY PISTON PIN REAMERS.

Have adjustable pilot that assures perfect alignment.

Stock No. KT630 State size.

Size No.	Expansion	Price Each	Nuts Each	Blades Each
55.....	1/8 to 1/4	\$ 8.00	\$0.30	\$0.50
56.....	1/4 to 5/16	8.00	.30	.50
57.....	5/16 to 3/8	8.00	.35	.50
58.....	3/8 to 7/16	9.00	.35	.60
59.....	7/16 to 1/2	9.50	.40	.60
60.....	1/2 to 9/16	10.00	.40	.60
61.....	9/16 to 5/8	11.00	.45	.60
62.....	5/8 to 1	12.00	.45	.75
63.....	1 to 1 1/8	13.50	.50	.75

Stock No. KT630 (Continued.)

Size No.	Expansion	Price Each	Nuts Each	Blades Each
64.....	1 1/8 to 1 1/4	\$15.00	\$0.50	\$0.75
65.....	1 1/4 to 1 1/2	16.50	.55	.75
66.....	1 1/2 to 1 5/8	18.00	.55	.90
67.....	1 5/8 to 1 3/4	19.50	.55	.90
68.....	1 3/4 to 1 7/8	21.00	.55	.90

Stock No. KT667 Set of ten Piston Pin Reamers in hardwood case, including Reamers Nos. 55 to 64, inclusive, range of 1/8 to 1 1/4 inch.

Stock No. KT667 Price, per set.....\$104.00

NOTE—Nos. 55 and 56 are Motor Bicycle and Twin sizes. No. 57 for Ford, Buick, Hupmobile, Overland 20, etc. No. 58 for Dodge motors and White motors. No. 62 for most Continental and White motors. No. 64 for Fordson Tractors, and others.

Above prices are Standard List—Special Discount.

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

REAMERS



SMOOTH-KUT.

Spiral Expansion Reamers.

These Reamers eliminate chatter, greatly increase cutting efficiency and produce clean, accurate work.

They have been adopted as regular shop equipment by manufacturers such as Studebaker, Velie, Lycoming Motors, Franklin, etc. The construction insures the maximum strength, long life and best of cutting qualities. The Attila flutes shear the metal, producing clean smoothly finished jobs.

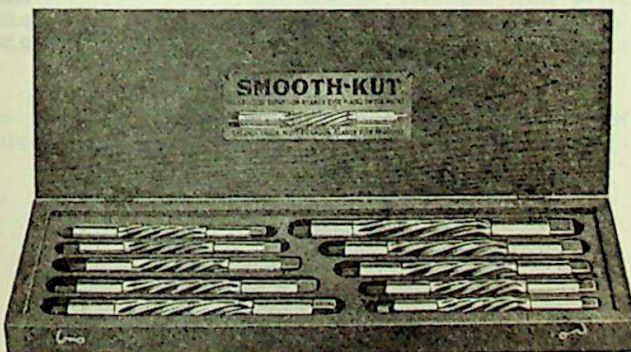
Furnished in two styles.

Stock No. KT242 Style B 2 inch, pilot with standard shank.

Stock No. KT243 Style C 3 inch, pilot and shank.

Note—Style C, Factory Shipment Only.

Diameter	Length Overall	Length of Flute	Price, each Style B	Style C
1/2	6 1/8	1 1/8	\$ 5.95	\$12.00
3/8	6 3/8	2 1/4	6.40	12.45
.6093	7 1/8	2 1/2	7.00	13.00
5/8	7 3/8	2 1/2	7.00	13.00
.668	7 5/8	2 1/2	7.70	14.25
7/8	7 7/8	2 1/2	7.70	14.25
47/64	7 7/8	2 1/8	8.40	15.55
.740	7 7/8	2 1/8	8.40	15.55
3/4	7 7/8	2 1/8	8.40	15.55
1 1/8	8 1/8	3 1/8	9.20	17.10
.850	8 1/2	3 1/8	10.05	18.65
.855	8 1/2	3 1/8	10.05	18.65
55/64	8 1/2	3 1/8	10.05	18.65
.865	8 1/2	3 1/8	10.05	18.65
7/8	8 1/2	3 1/8	10.05	18.65
1 1/8	8 7/8	3 3/8	10.95	20.30
1 1/4	9 1/8	3 3/8	11.85	21.95
1 1/2	9 3/8	4 1/8	11.85	21.95
1 3/4	9 5/8	4 1/8	12.70	23.55
1 7/8	9 7/8	4 1/8	13.60	25.20
2	10 1/8	4 1/4	13.60	25.20
1 1/2	10 1/8	4 1/4	14.55	27.00
1 3/4	10 1/8	4 1/4	14.55	27.00
1 7/8	10 1/8	4 3/8	15.60	28.90
1.225	10 1/8	4 3/8	15.60	28.90
1.15/64	10 1/8	4 3/8	15.60	28.90
1 3/4	10 1/8	4 3/8	15.60	28.90
1 7/8	11	4 1/2	16.65	30.85
2	11 3/8	4 1/2	20.25	37.55
1 3/4	11 1/8	4 1/4	22.20	41.15
1 1/2	11 1/8	4 1/4	24.00	44.50



SMOOTH-KUT STYLE B

SPIRAL EXPANSION REAMER SETS.

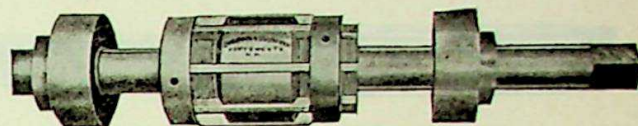
Put up in a substantial wood case (as illustrated).

Stock No. KT244 Set No. 8, consisting of 8 Style B Reamers in sizes 1/2, .668, 3/4, .740, 5/8, 3/4, 1. Price, per set.....\$ 75.15

Stock No. KT245 Set No. 10, consisting of 10 Style B Reamers in sizes 1/2, .668, 3/4, .740, 5/8, 3/4, 1, 1 1/8. Price, per set..... 99.70

Stock No. KT246 Set No. 12, consisting of 12 Style B Reamers in sizes 1/2, .668, 3/4, .740, 5/8, 3/4, 1, 1 1/8, 1 1/4. Price, per set..... 122.50

Stock No. KT247 Set No. 14, consisting of 14 Style B Reamers in sizes 1/2, .668, 3/4, .740, 5/8, 3/4, 1, 1 1/8, 1 1/4, 1 1/2. Price, per set... 147.05

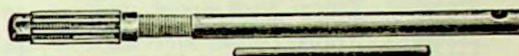


GENUINE CRITCHLEY CYLINDER REAMER.

The above is an 8-blade reamer operating on the well-known Critchley principle. It may be turned by hand or in an upright drill press, always using a Universal Joint between the spindle and the reamer. The diameter should be set so the first cut will get under the glazed surface. Then set to read 2 1/2/1000 for finish chip, and keep turning all the time in the same direction. Each reamer expands to the smallest diameter of the next size reamer.

Stock No. KT640

2 1/2 inch.	Each.....\$30.00	3 1/4 inch.	Each.....\$30.00
2 3/4 inch.	Each..... 30.00	3 1/2 inch.	Each..... 30.00
2 7/8 inch.	Each..... 30.00	3 3/4 inch.	Each..... 35.00
2 9/8 inch.	Each..... 30.00	3 7/8 inch.	Each..... 35.00
2 11/8 inch.	Each..... 30.00	3 7/8 inch.	Each..... 35.00
3 inch.	Each..... 30.00	3 7/8 inch.	Each..... 35.00
3 1/8 inch.	Each..... 30.00	4 inch.	Each..... 40.00



GENUINE CRITCHLEY REAMER FOR FORD SPINDLE BODY BUSHINGS.

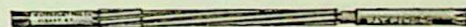
Stock No. KT641 (Factory No. 20) Price, each....\$5.50



SPINDLE BUSHING REAMERS (2713-14)—For Ford.

Stock No. KT288 Standard six flute spiral type.

Price, each\$1.70



PILOT TYPE SPINDLE REAMER.

For Ford 2713-14 Bushings. Pilot has rose reamer end, and enters lower bushing before tool starts to cut the upper bushing. Spiral fluted.

Stock No. KT272-P Price, each.....\$5.50



PISTON PIN BUSHING REAMERS (3022 1/2)—For Ford.

Stock No. KT293 Extra high grade full finished spiral type. Price, each.....\$2.50



TRANSMISSION TRIPLE GEAR REAMERS (3314 1/2). (For Ford.)

Stock No. KT294 Extra high grade full finished spiral fluted type. Price, each.....\$2.50



ALIGNING REAMER FOR FORD CRANKSHAFT.

Spiral type, with pilots.

Stock No. KT283 Price, each\$27.75



OVERSIZE PUSH ROD REAMERS FOR FORD.

Spiral type, with pilot, to run in the valve guide; 1/64 oversize.

Stock No. KT160 Price, each.....\$5.50

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

REAMERS AND REAMER SHARPENERS



GENUINE CRITCHLEY REAMERS.

(For the Ford Service Stations.)

These reamers are the same genuine Critchley Reamers as listed on page 222, but the following list shown is made up of those mostly used in the Ford Service stations, giving the number of the reamer required for particular job.

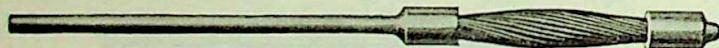
Stock No. KT430

For Passenger Cars.

Reamer Ford Fcty. No.	Bushings	Price Each
27.....2581.....	Driving Shaft Housing.....	\$ 5.50
20.....2713.....	Spindle Body (Pilot).....	4.50
22.....2714.....	Spindle Arm.....	4.50
24.....3042.....	Cams'ft and Steer. Post Bracket.....	4.75
24.....3043.....	Cams'ft and Steer. Post Bracket.....	4.75
24.....3044.....	Cams'ft and Steer. Post Bracket.....	4.75
20.....3058B.....	Push Rod, Long Pilot.....	4.50
34.....3304.....	Trans. Reverse Gear.....	18.00
32.....3309.....	Trans. Slow Speed.....	11.50
24.....3314 1/2.....	Trans. Triple Gear.....	4.75
27.....3320EC.....	Trans. Driven Sleeve.....	5.50
27.....3327B.....	Trans. Driving Plate.....	5.50
27.....3506.....	Steering Gear Cover.....	5.50
20.....3507.....	Steering Gear Internal.....	4.50
20.....3509 1/2.....	Push Rod (Long Gear Pilot).....	4.50
22.....3820.....	Front and Rear Spring Perch.....	4.50
22.....3844.....	Front and Rear Spring Perch.....	4.50
25.....3903.....	Starting Crank Sleeve.....	5.00
23.....3974B.....	Fan Shaft (Long Pilot).....	4.75

For Ford One-Ton Truck.

24.....1065.....	Brake Expander and Spring Perch	\$4.75
24.....1087.....	Brake Expander and Spring Perch	4.75
29.....1076.....	Universal Joint.....	7.00

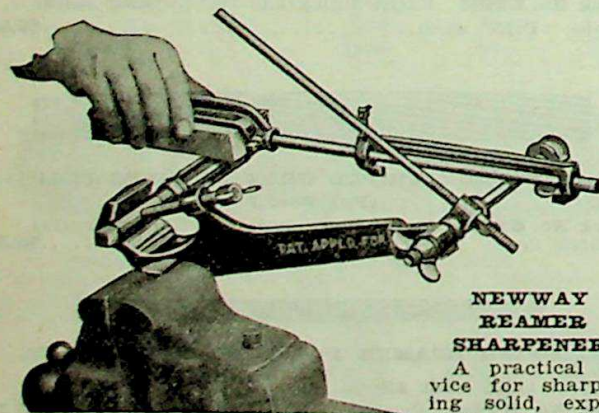


VALVE GUIDE CLEANER.

Cleans valve guides thoroughly without injury. Also cylinder head bolt holes. A few strokes leaves a clean polished surface on the guide wall (removing no metal). Made of spring wire, set spirally and expanded to give tension.

Put up in sets in handy box of six. Sizes, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, and $\frac{7}{8}$ inch.

Stock No. KT465 Net price, per set.....\$5.50



NEWWAY REAMER SHARPENER.

A practical device for sharpening solid, expansion and adjustment.

able reamers from the smallest to the large cylinder reamers, also valve seat reamers. This simple and efficient fixture enables shop men to maintain reamers in first class condition. It also enables mechanics to accurately stone the blades and maintain the correct clearance angle. Dull blades can be resharpened to cut as keen as when new.

Stock No. KT214 Net price, each.....\$15.00

Extra stones for above reamer, each..... 1.00



SIoux STANDARD SIZE AND OVERSIZE VALVE STEM GUIDE REAMERS.

(A Point Cutting or Boring Reamer.)

The Sioux Standard Size Valve Stem Guide Reamer meets the demand for a thorough and efficient method of cleaning out Valve Stem Guide Holes, without increasing the size. Other methods of doing this work have proved inefficient. If the holes are not badly worn, so as to require refitting with oversize Valve Stems the Standard Reamer will do a thorough job.

Do not confuse the Standard Size Reamer with the oversize Valve Stem Guide Reamer. With the Standard Reamer there is positively no chance of increasing the size of the Valve Stem Guide Holes. Another important feature is that these Reamers can be resharpened without affecting their size.

The Sioux Oversize Valve Stem Guide Reamer is especially designed for reaming out worn Valve Guide Holes $\frac{1}{64}$ oversize on all sizes of Valve Stem Guides. The hole cannot be cut out of round or egg shape. The cutting is done at the end of flutes, just behind the pilot. The balance of the teeth along the flute do not cut, only serve as a guide. Made of the highest grade tool steel, heat treated and ground with absolute accuracy. Sioux Standard and oversize Valve Stem Guide Reamers are furnished in the following sizes:

Stock No. KT235 (Oversize)	Net Price
Stock No. KT236 (Standard)	Each
$\frac{1}{8}$ Inch Standard.....	\$1.90
21/64 For Reaming $\frac{1}{64}$ over $\frac{1}{8}$ inch.....	1.90
$\frac{1}{4}$ Inch Standard.....	1.95
$\frac{3}{8}$ For reaming $\frac{1}{64}$ over $\frac{1}{4}$ inch.....	1.95
25/64 Inch Standard.....	2.05
$\frac{1}{2}$ For reaming $\frac{1}{64}$ over $\frac{1}{2}$ inch.....	2.05
27/64 Inch Standard.....	2.10
$\frac{5}{8}$ For reaming $\frac{1}{64}$ over $\frac{5}{8}$ inch.....	2.10
29/64 Inch Standard.....	2.20
$\frac{3}{4}$ For reaming $\frac{1}{64}$ over $\frac{3}{4}$ inch.....	2.20
31/64 Inch Standard.....	2.25
$\frac{7}{8}$ For reaming $\frac{1}{64}$ over $\frac{7}{8}$ inch.....	2.25
33/64 Inch Standard.....	2.30
For reaming $\frac{1}{64}$ over $\frac{1}{2}$ inch.	

NOTE: Special or larger sizes of either oversize or Standard size made to order. Prices quoted upon request.



SIoux OVERSIZE VALVE STEM GUIDE REAMER SET.

This set consists of the following oversized Valve Stem Guide Reamers:

21/64 inch, 23/64 inch, 25/64 inch, 29/64 inch, 31/64 inch, and 33/64 inch.

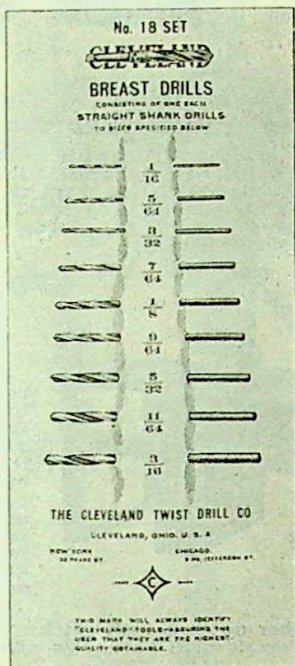
Stock No. KT237 Price, per set.....\$19.50

THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

DRILLS

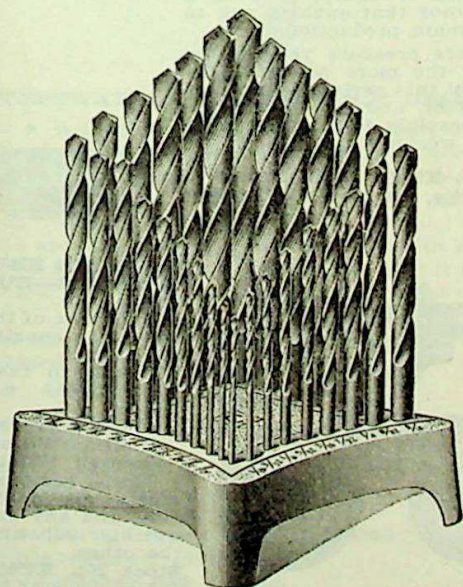


No. 18 DRILL SET.

A set of nine straight shank drills, sizes $\frac{1}{16}$ to $\frac{3}{8}$ inclusive by 64ths. They are packed in a convenient fibre roll with sizes printed. Makes an ideal item for resale.

Stock No. KT18 No. 18 set of 9 drills in roll.

List price\$1.60



No. KT350 METAL DRILL STAND.

Holds fractional sizes of drills from $\frac{1}{16}$ to $\frac{1}{2}$ inch by 64ths. The 32nd sizes are arranged on one side and 64th sizes on the other.

List price of stand only.....\$3.50

Stand is furnished for KT50 and KT80 Drill sets.

STRAIGHT SHANK DRILLS No. 108.

Fractional Sizes.

STANDARD LIST OF JULY 2, 1917,

(Our Stock No. KT250.)

Size	Price, per doz.	Length inches	Size	Price, per doz.	Length inches
$\frac{1}{16}$	\$1.60	2 $\frac{1}{2}$	19/64	\$4.00	4 $\frac{3}{4}$
5/64	1.65	2 $\frac{5}{8}$	$\frac{1}{4}$	4.35	4 $\frac{1}{2}$
$\frac{3}{16}$	1.70	2 $\frac{3}{4}$	21/64	4.70	4 $\frac{1}{4}$
7/64	1.75	2 $\frac{7}{8}$	$\frac{5}{16}$	5.05	4 $\frac{3}{8}$
$\frac{1}{2}$	1.80	3	23/64	5.50	4 $\frac{1}{8}$
9/64	1.85	3 $\frac{1}{8}$	$\frac{3}{8}$	6.00	5
$\frac{5}{8}$	1.90	3 $\frac{1}{4}$	25/64	6.50	5 $\frac{1}{8}$
11/64	2.00	3 $\frac{3}{8}$	$\frac{7}{8}$	7.00	5 $\frac{1}{4}$
$\frac{3}{4}$	2.25	3 $\frac{1}{2}$	27/64	7.75	5 $\frac{3}{8}$
13/64	2.50	3 $\frac{3}{4}$	$\frac{15}{16}$	8.50	5 $\frac{1}{2}$
$\frac{7}{8}$	2.75	3 $\frac{7}{8}$	29/64	9.25	5 $\frac{5}{8}$
15/64	3.00	4	$\frac{1}{2}$	10.00	5 $\frac{3}{4}$
17/64	3.25	4 $\frac{1}{8}$	31/64	11.00	5 $\frac{7}{8}$
$\frac{1}{2}$	3.50	4 $\frac{1}{4}$	$\frac{1}{2}$	12.00	6
$\frac{1}{2}$	3.80	4 $\frac{1}{2}$			

STRAIGHT SHANK WIRE GAUGE DRILLS IN SETS.

Wire gauge sizes, from No. 1 to 60, inclusive; 60 drills in all. For use in same style stands as No. KT50, shown at bottom of page, holding 60 wire drills.

Stock No. KT80 List price, per set.....\$10.85

No. 50 STRAIGHT SHANK DRILL SET.

Fractional sizes from $\frac{1}{16}$ to $\frac{1}{2}$ by 64ths, 29 drills in all. For use in stands as illustrated in left column, No. KT350.

Stock No. KT50 List price, per set.....\$12.50

No. 6 STRAIGHT SHANK DRILL SET.

Fractional sizes from $\frac{1}{16}$ to $\frac{1}{2}$ inch by 32nds only; 15 drills in a set.

Stock No. KT60 List price, per set.....\$7.00

Prices do not include a stand.

No. 19 SET DRILLS AND COUNTERSINKS.

Set of 8 No. 98 drills and countersinks. Packed in a round wooden box.

Stock No. KT219

Net price, per set.....\$2.25



THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

DRILLS AND SUNDRIES**No. 120 DRILLS FOR BLACKSMITHS' DRILL PRESSES.**

(Stock No. KT275.) ½-Inch Shank—Short Set.

STANDARD LIST OF JULY 2, 1917.

Diam.	Price, each	Length	Diam.	Price, each	Length
1/8	\$0.45	4 7/8	1 1/8	\$2.00	6
3/16	.45	4 7/8	1 1/4	2.10	6
1/4	.50	5 1/8	1 1/2	2.20	6
5/16	.55	5 1/8	1 3/4	2.30	6
3/8	.60	6	1 7/8	2.40	6
7/16	.65	6	2	2.50	6
1/2	.70	6	2 1/8	2.60	6
9/16	.75	6	2 1/4	2.70	6
5/8	.80	6	2 1/2	2.80	6
11/16	.85	6	2 3/4	2.90	6
3/4	.90	6	3	3.00	6
13/16	.95	6	3 1/8	3.10	6
7/8	1.00	6	3 1/4	3.20	6
1 1/16	1.05	6	3 1/2	3.30	6
1 1/8	1.10	6	3 3/4	3.45	6
1 1/4	1.20	6	4	3.60	6
1 1/2	1.30	6	4 1/8	3.75	6
1 3/4	1.40	6	4 1/4	3.90	6
2	1.50	6	4 1/2	4.05	6
2 1/8	1.60	6	4 3/4	4.20	6
2 1/4	1.70	6	5	4.35	6
2 1/2	1.80	6	5 1/8	4.50	6
2 3/4	1.90	6			

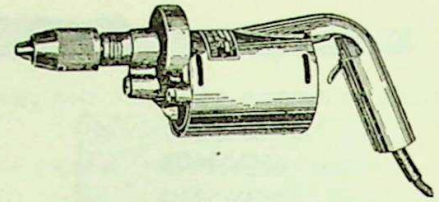
The above drills have shanks 2 1/4 inches long and 1/2 inch diameter.

**No. 106 TAPER SHANK DRILLS. (Stock No. KT270.)****STANDARD LIST OF JULY 2, 1917.**

Diam.	Price, each	Length	Skt.	Diam.	Price, each	Length	Skt.
1/8	\$0.45	5 1/4		1 1/8	\$2.40	10 1/4	No. 2
3/16	.45	5 1/4		1 1/4	2.60	10 1/4	
1/4	.50	5 1/4		1 1/2	2.80	10 1/4	
5/16	.55	5 1/4		1 3/4	3.00	10 1/4	
3/8	.60	6 1/4		1 7/8	3.25	10 1/4	
7/16	.65	6 1/4		2	3.50	11	
1/2	.70	6 1/4		2 1/8	3.75	11 1/4	No. 3
9/16	.75	6 1/4		2 1/4	4.00	11 1/4	
5/8	.80	6 1/4		2 1/2	4.25	11 1/4	
11/16	.90	7		2 3/4	4.50	11 1/4	
3/4	1.00	7 1/4		3	4.75	11 1/4	
13/16	1.10	7 1/4		3 1/8	5.00	12	
7/8	1.20	7 1/4		3 1/4	5.25	12 1/4	
1	1.30	8		3 1/2	5.50	12 1/4	
1 1/16	1.40	8 1/4		3 3/4	5.75	14 1/4	No. 4
1 1/8	1.50	8 1/4		4	6.00	14 1/4	
1 1/4	1.60	8 1/4		4 1/8	6.25	14 1/4	
1 1/2	1.70	9		4 1/4	6.50	14 1/4	
1 3/4	1.80	9 1/4		4 1/2	7.00	14 1/4	
2	1.90	9 1/4		4 3/4	7.50	14 1/4	
2 1/8	2.00	9 1/4		5	8.00	14 1/4	
2 1/4	2.10	9 1/4		5 1/8	8.50	15	
2 3/4	2.20	10					

**No 104 STEEL SOCKETS OR SLEEVES—(Morse Taper).**

Stock No. KT266	1 to 2.	List price, each.....	\$1.80
Stock No. KT267	1 to 3.	List price, each.....	2.40
Stock No. KT268	2 to 3.	List price, each.....	2.40
Stock No. KT269	3 to 4.	List price, each.....	3.00

**SPEEDWAY 1/4-INCH ELECTRIC DRILL.**

A guaranteed electric drill with a capacity up to 1/4-inch. Weighs 5 lbs. Is equipped with cord and plug and switch in the handle. Has keyless chuck and has bronze bushings throughout. The steel case is finished in dark green baked enamel. A sturdy tool that stands up under severe shop abuse.

Stock No. KT450 Net price, each.....\$18.75

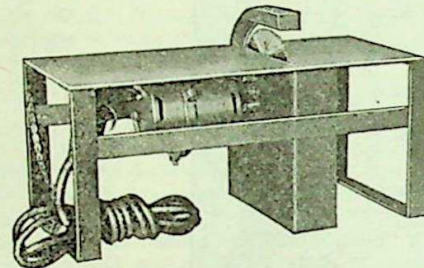
SPEEDWAY SAW TABLE.

Table is accurately made of heavy sheet steel. Saw blade is of very highest quality. The whole outfit is built for commercial use, and will prove profitable in small job shops or a great convenience around the house.

Its 6-inch saw will cut any lumber up to 1 inch thick. Designed for use with Speedway electric drill as shown above.

Stock No. KT432

Net price of Saw Table, complete (less drill).....\$11.00

SPEEDWAY DRILL STAND.

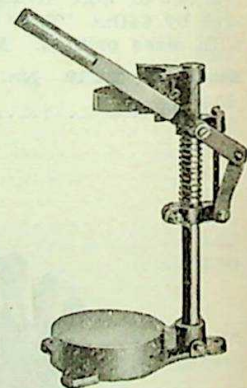
Slip the Speedway Drill into this vertical stand, and you immediately have an accurate, powerful drill press for bench jobs.

The drill attaches to any lamp socket, and is equipped with a sturdy motor that enables you to get maximum production.

The more pressure you put on the lever the more power is developed by this series wound universal motor, and for this reason it is impossible to stall it under ordinary working conditions.

Stock No. KT453

Net price, each.....\$10.00

**WIRE BRUSH. GRINDER-BUFFER—**

This unit of the Speedway shop consists of the following:

Stand, to fasten drill No. KT450 firmly to bench.

Grinder Wheel.

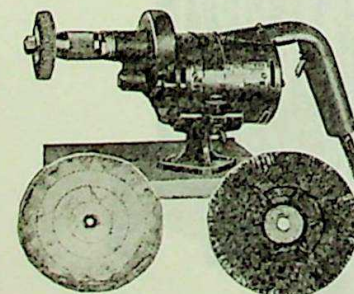
Buffing Wheel.

Scratch Wheel.

These various attachments are interchangeable, and any one can be quickly substituted for the other.

Stock No. KT452

Net price of Unit, complete (less drill) \$5.00

**DRILL ATTACHMENTS.**

Stock No. KT454	Stand.	Net price, each.....	\$1.75
Stock No. KT458	Arbor.	Net price, each.....	1.00
Stock No. KT459	Scratch Brush.	Net price, each.....	2.00
Stock No. KT467	4-inch Cloth Buffer.	Net price, each.....	.50
Stock No. KT468	Grinding Wheel.	Net price, each.....	.75

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

SPEEDWAY DRILLS

SPEEDWAY 5/8-INCH ELECTRIC DRILL. (Ball Bearing Throughout.)

A noteworthy feature of this drill is its enormous power put into a minimum amount of space and weight.

Chuck is three-jaw key type. Lead cord, rubber cable.

Breast plate or D. handle furnished as specified.

It is furnished with a Universal motor, operating on A. C. and D. C. current. A. C. current will be furnished unless otherwise specified.

Housings of aluminum. Gears of alloy steel, heat-treated and ground. Operates from any lamp socket.

110 or 220 volt; 5/8-inch capacity; 21 pounds; 350 R. P. M.

Stock No. KT484

Net price, each, 110 volt \$90.00

Note—220 volt can be furnished at additional cost of \$3.00. Pressure screw at \$2.50 additional.

DRILL STAND FOR SPEEDWAY 5/8-INCH DRILL.

A bench drill stand greatly increases the range of usefulness of the Speedway Drill. Quickly attached and detached.

Stock No. KT485 Net price for Drill Stand only....\$35.00

DRILL STAND FOR SPEEDWAY 1/2-INCH DRILL.

A well constructed stand of the same quality as the 5/8-inch drill stand as shown above.

Stock No. KT456

Net price of Drill

Stand only\$20.00

SPEEDWAY 1/2-INCH ELECTRIC DRILL.

Here is a 1/2-inch capacity drill of excellent design and construction, made by people who have specialized on electric tools for 15 years, and which is so priced that the small or large user of electric drills cannot afford to be without it.

Read the specifications, compare the tool with any other, drill with it in the hardest steel and see how it responds; then consider the price, and how quickly its cost may be saved.

It is an ideal drill for garage work. Fully guaranteed by experienced, responsible manufacturers.

Specifications:

Motor—Series-wound universal, operating from any lighting socket.

Commutator—Large, mica-insulated throughout.

Brushes—Square, long-lived, impregnated pig-tailed carbon.

Bearings—Cramps special-bearing bronze.

Gears—Heat-treated, ground steel.

Spindle—Hardened and ground.

Switch—Standard quick-make-and-break type.

Cord—Show window impregnated.

Weight—12 pounds.

Load Speed—400 R. P. M.

All parts interchangeable and made to jigs. All working fits ground to .001 of an inch.

Stock No. KT455 110 Volt. Price, each, net.....\$48.00

(Can furnish 220 or 32 volt at same price.)

GRINDING ATTACHMENT.

For use with 1/2-inch Speedway Drill. The Speedway Drill, as shown above, can be quickly changed into a bench grinder. Chuck is removed by unscrewing, and replaced with pulley. Grinding speed, 3600 R. P. M. Guards, adjustable grinding rests and two 4 1/2 x 1/2 inch wheels furnished with each attachment.

Stock No. KT486 Net price, each.....\$20.00

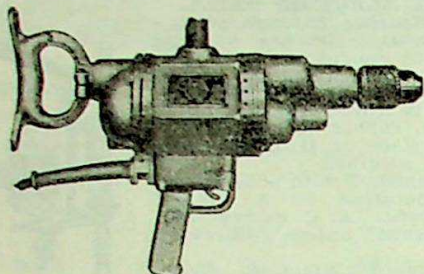
THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

BLACK & DECKER DRILLS

"WITH THE PISTOL GRIP AND TRIGGER SWITCH."



SPECIAL 1/2-INCH DRILL.

Operates on A. C. or D. C.

Like all Black & Decker Portable Electric Drills this Special 1/2-Inch Drill is powerful, durable, comfortable to handle and perfectly controlled.

"The Pistol Grip and Trigger Switch" not only provides a large comfortable grip and instant control of the switch, but reduces the breakage of expensive drill bits, because the switch may be operated at critical times, such as when bit is breaking through the work, without disturbing the position of your hands. "The Pistol Grip and Trigger Switch" control is instinctive—practically automatic.

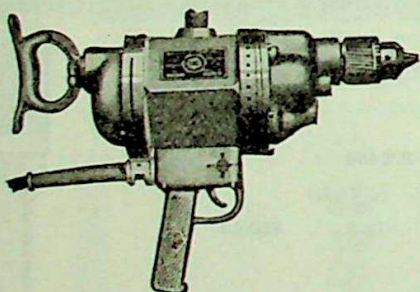
The light weight has been obtained by careful design, use of the finest of materials and the fine workmanship which characterizes all Black & Decker products.

Designed for general garage work.

Capacity in steel, 0 to 1/2 inch; no load speed, 475 R.P.M.; net weight, 15 lbs.

Drill complete with combination spade handle and breast plate, three-jaw chuck for straight shank drills up to 1/2-inch, 15 feet of duplex electric cable, separable attachment plug, and detachable side handle.

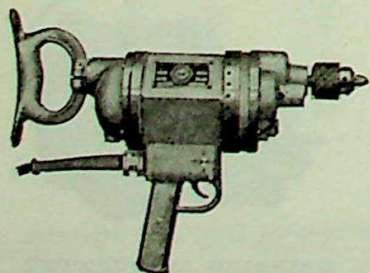
Stock No. KT481 110 Volt. Net price.....\$58.00



BLACK & DECKER 1/2-INCH HEAVY DUTY DRILL.

Three-jaw chuck with capacity up to 1/2 inch. Has combination spade handle and breast plate, and detachable side handle. No load speed 600 R. P. M. Net weight 21 1/2 lbs.

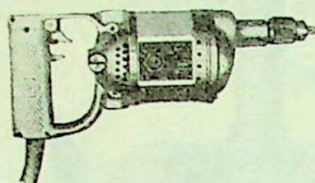
Stock No. KT471 110 Volt. Net price.....\$68.00



BLACK & DECKER 3/8-INCH DRILL.

Three-jaw chuck. No load speed 900 R. P. M. Net weight 14 lbs. Has combination spade handle and breast plate; 15 feet of duplex cable.

Stock No. KT470 110 Volt. Net price.....\$58.00

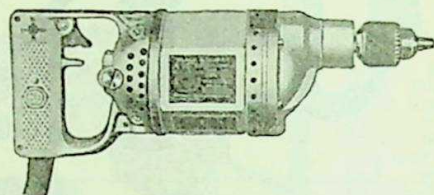


B. & D. 1/4-INCH ELECTRIC DRILL.

Contains all the good features found in the larger sizes, such as aluminum case, trigger switch, universal motor and chrome nickel steel gears. Fitted with 3-jaw Jacobs chuck, 7 1/2 feet of duplex cable and plug. Speed, 2000 R. P. M. Weight 5 lbs. Operates on A. C. or D. C. current. Stock No. KT469 Net price (110 volt).....\$28.00

Add \$4.00 for 220, 250, or 32 volt. Grinding outfit, consisting of stand, arbor, and grinding wheel, for 1/4" drill, as shown.

Stock No. KT480 Net price.....\$2.50

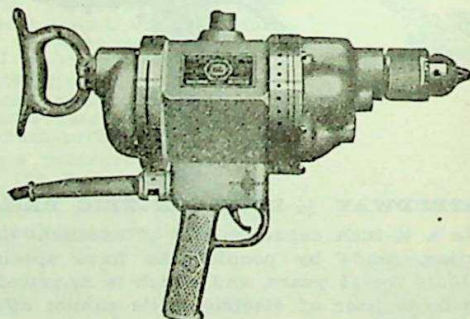


BLACK & DECKER HEAVY DUTY 1/4-INCH DRILL.

The Heavy Duty 1/4-inch Portable Electric Drill is designed for continuous production work and for all types of maintenance work where heavy duty performance work is required. Its tremendous power, together with high speed, makes possible the drilling of more holes per minute and per day than any 1/4-inch Electric Drill heretofore developed.

Complete with heavy duty three-jaw geared chuck for straight shank bits up to 1/4 inch. 15 feet of electric cable. No load speed 3000 R. P. M. Net weight 7 lbs. Operates on either A. C. or D. C. currents.

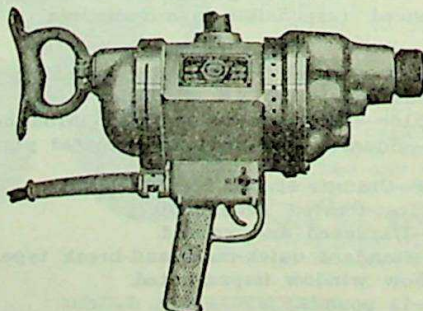
Stock No. KT479 Net price (110 volts).....\$38.00



BLACK & DECKER 5/8-INCH DRILL.

Three-jaw chuck with capacity up to 5/8 inch. Fitted with combination spade handle and breast plate, and detachable side handle. No load speed 475 R. P. M. Net weight 22 lbs. Operates on A. C. or D. C. current.

Stock No. KT474 Net price (110 volt).....\$72.00



BLACK & DECKER 7/8-INCH DRILL.

Fitted with No. 2 Morse taper socket. No load speed 350 R. P. M. Net weight 25 lbs.

Stock No. KT473 Net price (110 volt).....\$88.00

NOTE—Any Black & Decker Drill can be furnished for 220, 250, or 32-volt current at a net additional cost of \$4.00.

THE BECKLEY-

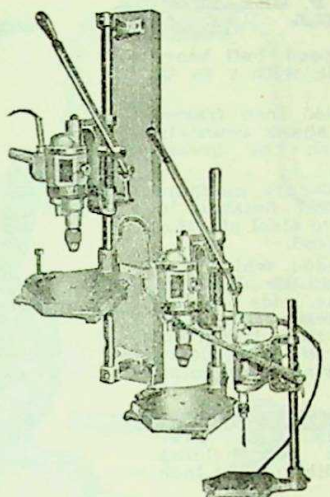


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

DRILL STANDS, POST DRILLS, ETC.



BLACK & DECKER HEAVY-DUTY BENCH DRILL STAND.

Stand complete with adapter for Black & Decker special 1/2 inch Drill (unless otherwise specified), also work clamp and stud, and four lag screws. Stand takes the following B & D Electric Drills: 3/8 inch, special 1/2 inch, Heavy Duty 1/2, 3/4, 5/8 and 3/4 inch size. Each Drill can easily and quickly be attached. When ordering specify size of portable Electric Drill to be used with Stand. The Bracket holding the drill can be raised or lowered or swung around on vertical column, and is secured in any desired position by means of split collar and clamping screw.

Stock No. KT475 B & D Heavy-Duty Bench Drill Stand. (Less electric drill) price complete.....\$28.00

BLACK & DECKER HEAVY-DUTY POST DRILL STAND.

This model is the same as the bench model listed above except it is supplied with a frame for wall mounting, bracket furnished. Set 5 in. from wall. Size of frame 1 3/4 x 5 1/2 x 5 1/2 inches.

Stock No. KT476 B & D Heavy-Duty Post Drill Stand. Complete (less electric drill). Price.....\$32.00

Extra Equipment.

Extra 8 inch Brackets can be supplied at extra charge per pair.....\$1.50

Extra length vertical columns will be supplied at extra charge for each extra foot of length. Per ft.....\$1.50

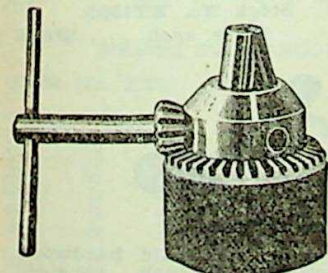
Extra Adapter Block, price each.....2.50

BLACK & DECKER QUARTER INCH BENCH AND POST DRILL STAND.

This Stand is the same as the Heavy-Duty type shown above, but is designed for 1/4-inch B & D Electric Drills only.

Stock No. KT477 B & D Quarter Inch Bench Drill Stand. Price complete.....\$12.00

Stock No. KT482 B & D Quarter Inch Post Drill Stand. Price complete.....14.00



BLACK & DECKER GEARED CHUCKS.

Three-jaw geared chucks with keys can be supplied for replacement on any B & D Electric Drill. Chucks are equipped with special taper hole to fit taper chuck spindle on Drill.

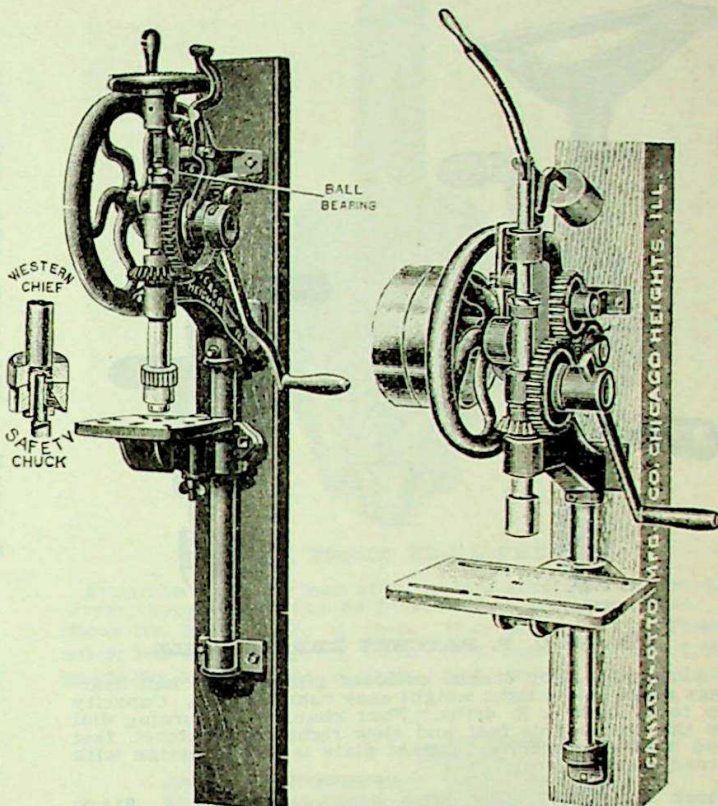
Stock No. KT12	Net price
1/4-inch Chuck with Key.....	\$3.50
1/4-inch Heavy-Duty Chuck with Key.....	4.50
3/8-inch Chuck with Key.....	4.50
1/2-inch Chuck with Key.....	4.50
3/4-inch Chuck with Key.....	4.50

CHUCK EXTENSIONS.

12-inch or 24-inch Chuck Extensions for Black & Decker Portable Electric Drills. To be used with Drills of 1/2-inch and larger sizes. Chuck takes straight shank bits up to 1/2 inch.

Stock No. KT13 Extension 12 inch long with 1/2-inch Chuck. Net price, each.....\$10.00

Stock No. KT14 Extension 24 inch long with 1/2-inch Chuck. Net price, each.....10.00



No. KT403.

No. KT424.

No. 3 POST DRILL.

(Ideal for Battery Stations.)

A self-feed drill with capacity 0 to 1-inch. Drills to center of 14 1/2-inch circle. Table has run of 15 1/2 inches and spindle has up and down run of 3 1/2 inches. Should run at 250 R. P. M. Spindle is bored 1/2-in. to take regular blacksmith type drills. Net weight 93 lbs.

Stock No. KT403 For hand power only. Net.....\$14.40

Stock No. KT403X With 8x2 1/2 pulleys for use with power belt. Net price.....\$20.80

THE "C-O SPECIAL BATTERY DRILL NO. SBD."

This drill is particularly designed for the battery service station, featuring a table 18 inches long, which will accommodate any type battery with its tipping. The greatest distance from spindle to table being 17 inches makes the drill adaptable for all size batteries.

The hand feed makes it invaluable for quick operation and return of spindle. Furnished in hand power and hand and pulley power.

Dimensions.

Bores 0 to 1 1/4 in.
Drills to center of 14 1/4 in. circle.
Up and down of spindle 4 in.
Up and down run of table 16 in.
Greatest distance from spindle to table 17 in.
Takes blacksmith's bits with 1/2 in. shank.
Net weight, 115 lbs.
Crated weight, 128 lbs.

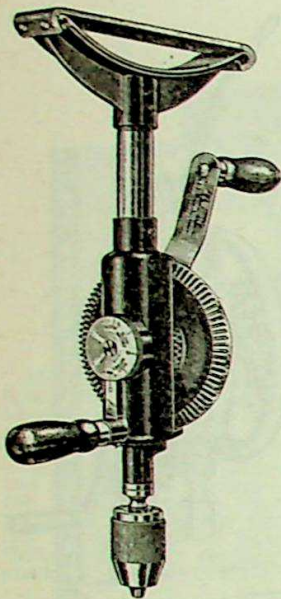
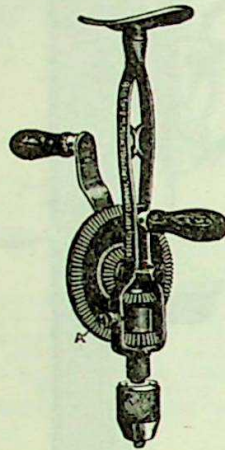
Stock No. KT423 For hand power only. Net.....\$15.50

Stock No. KT424 With 8x2 pulleys for power belt or hand power. Net price.....20.15

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

BREAST AND HAND DRILLS**KT677.****KT6.****NO. 677 G. P. RATCHET BREAST DRILL.**

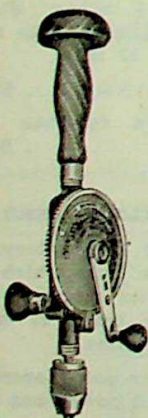
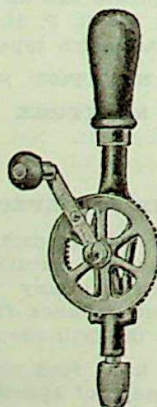
Aluminum alloy frame, enclosed pinions, and ball bearings make this a light weight easy running drill. Capacity up to $\frac{1}{2}$ inch S. S. drills. Four changes by turning dial on the frame give fast and slow right hand ratchet, fast and slow direct drive. Breast plate is saddle design with broad leather strap.

Stock No. **KT677** List price, each.....\$14.00

NO. 6 G. P. BREAST DRILL.

Capacity $\frac{1}{2}$ inch S. S. Drills. Two speeds, changed by turning the shifter knob marked "fast" and "slow". Measures 16 inches long and weighs $4\frac{1}{4}$ lbs. net. Gears have machine cut teeth. Pinions are steel. Three jaw chuck has hardened steel jaws. Spindle has a hardened end that runs in a hardened steel cone bearing.

Stock No. **KT6** List price, each.....\$9.00

**KT1616****KT112****No. 1616 G. P. HAND DRILL.**

A single speed $\frac{3}{8}$ inch hand drill with polished hardwood handle. The frame is aluminum making the weight of the drill only 2 lbs. Gear has cut teeth and pinion is steel. Spindle runs in ball bearings that take up all end thrust. Has 3-jaw chuck that takes all S. S. drills up to $\frac{1}{2}$ inch. Measures $14\frac{1}{2}$ in. long.

Stock No. **KT1616** List price, each.....\$7.00

NO. 12 PILOT HAND DRILL.

Compact small hand drill with three-jaw chuck with capacity from 0 to $\frac{1}{8}$ inches. Handle is hardwood. Length 10 inches over all.

Stock No. **KT112** List price, each\$2.50

No. 0477 G. P. BREAST DRILL.

A new two-speed, ball bearing Breast Drill, with 0 to $\frac{1}{2}$ inch capacity.

Black enameled iron frame. A bright steel shank connects the frame with the breast plate.

All gear teeth are machine cut. Large gear finished in red enamel. Two steel pinions, one for each speed.

Has two speeds, which are simply changed by pushing the pin on the side of the frame; this releases the gear shaft, which is then drawn out and inserted in the other bearing, where a spring latch holds it in place.

Ball bearing steel spindle.

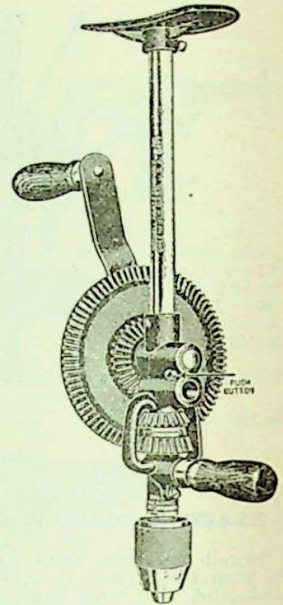
All-steel chuck, with three hardened jaws for holding round shank drills 0 to $\frac{1}{2}$ inch in diameter.

Length of drill, $16\frac{1}{2}$ inches.

Stock No. **KT478**

List price, each.....\$5.50

Lots of 6. List price, each 5.00

**No. 1555 "YANKEE" RATCHET DRILL.**

This is the finest Breast Drill on the market. Double ratchet movement permits working in confined places.

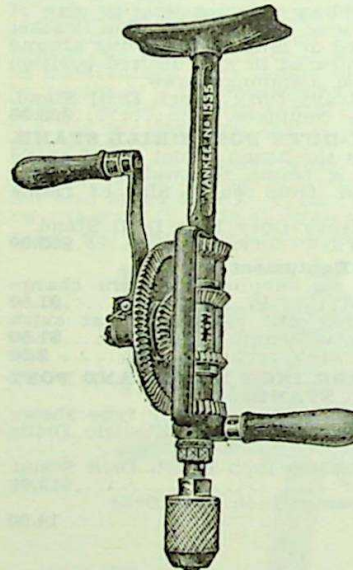
Capacity, $\frac{1}{2}$ inch S. S. drills. High grade breast drill, fitted with 3-jaw chuck. Ratchet movement is either right or left hand or continuous. This drill also has two speed changes. Ratchet is controlled by a shifter on the cylinder between the two small gears.

Extreme length, 17 inches.

Weight, $6\frac{1}{2}$ lbs. net.

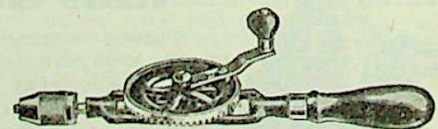
Stock No. **KT1555**

Price, each.....\$16.40

**NO. 16 PILOT HAND DRILL.**

This drill has malleable frame with solid hardwood handle. Three jaw chuck, capacity 0 to $\frac{1}{4}$ inch. All steel parts. Nickel plated. Length $12\frac{1}{2}$ inches.

Stock No. **KT116** Price, each.....\$3.20

**No. 185 AUTOMATIC DRILL.**

Made of brass, heavily nickel-plated. Handle is knurled its entire length, with drill gauge at top, as shown. Equipped with eight fluted tool steel drill points ranging in size from $\frac{1}{8}$ to $11/64$ inch.

Stock No. **KT185** List price, each.....\$3.90

THE BECKLEY-

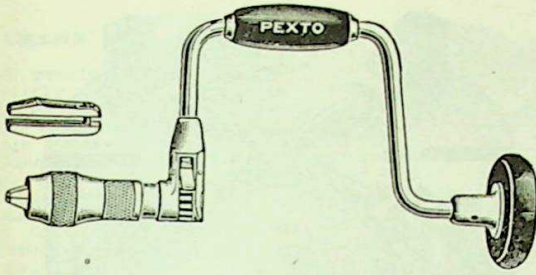


-RALSTON CO.

— DETROIT —

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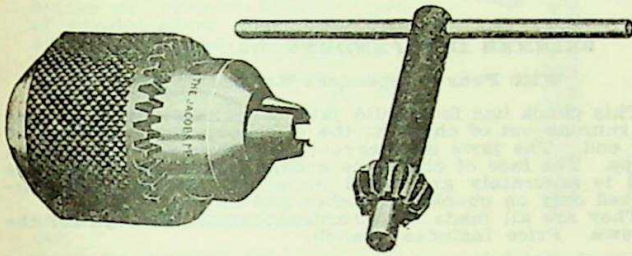
CHUCKS, LATHES, ETC.



SHOP BIT BRACE No. 2010.

Positive ratchet brace with 10-inch sweep self-centering steel jaws and hardwood head and center handles mahogany finished. Bright steel finish.

Stock No. KT110 List price, each.....\$3.00



JACOBS DRILL CHUCKS.

A well known and popular drill chuck, convenient, accurate, efficient and durable. Easily taken apart and assembled. All parts are interchangeable, recommended for the following:

Drill Presses, Lathes, Tapping Machines, Radial Drills, Wall Drills, Blacksmiths Drills, etc.

Stock No.	Chuck No.	Capacity Inches	Outside Dia., In.	Length of Body, In.	List Price each
KT2	(2)	0 to 21/64	1 1/8	2 3/8	\$ 5.50
KT3	(3)	0 to 1/2	2 3/8	3	9.00
KT4	(4)	1/8 to 3/4	2 7/8	3 1/2	15.00

JACOBS LIGHT WEIGHT DRILL CHUCK.

Recommended for the following:

Sensitive Drills, Precision Lathes, Multiple Drills, Drill Heads, Tapping Devices, etc.

Stock No.	Chuck No.	Capacity Inches	Outside Dia., In.	Length of Body, In.	List Price each
KT5	(1A)	0 to 1/4	1 1/8	1 1/8	\$4.50
KT7	(6A)	0 to 1/2	1 1/8	3 3/8	9.00

PARTS FOR JACOBS DRILL CHUCKS.

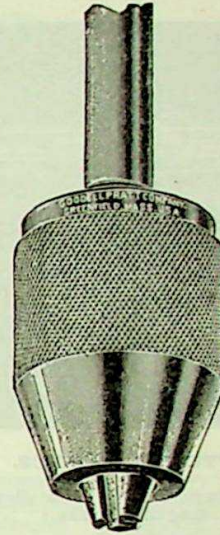
Stock No. KT8		List Price	List Price		List Price
Chuck No.	Keys Dia. Length	Each	Jaws Dia. Length	Sleeve Outside Dia.	Each
1-A	1/8 23/64	\$0.25	.212 1 1/4	1 1/8	\$0.45
2	3/16 23/64	.30	.328 1 3/8	1 1/8	.55
3	1/4 23/64	.45	.473 2 1/8	2 3/8	.90
4	5/16 23/64	.75	.549 3 1/8	2 7/8	1.50
6-A	3/8 23/64	.45	.473 2 1/4	2.70	.90



ARBORS ONLY FOR JACOBS CHUCKS.

Always state size of arbor and number or size of chuck to be fitted.

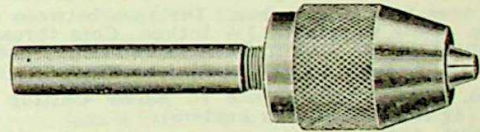
Stock No.	Shank	For No. 2 Chuck	For No. 3 Chuck	For No. 4 Chuck
KT21	No. 1 Morse	\$0.66	\$0.66	\$0.66
KT22	No. 2 Morse	.66	.66	.66
KT23	No. 3 Morse	1.00	1.00	1.00
KT25	1/2-inch. S. S.	.60	.60	.60
KT26	Extra Keys	.25	.40	.60



GOODELL PRATT DRILL CHUCKS.

Furnished with 1/2 inch arbor unless otherwise specified. Morse taper shanks can be furnished at additional cost.

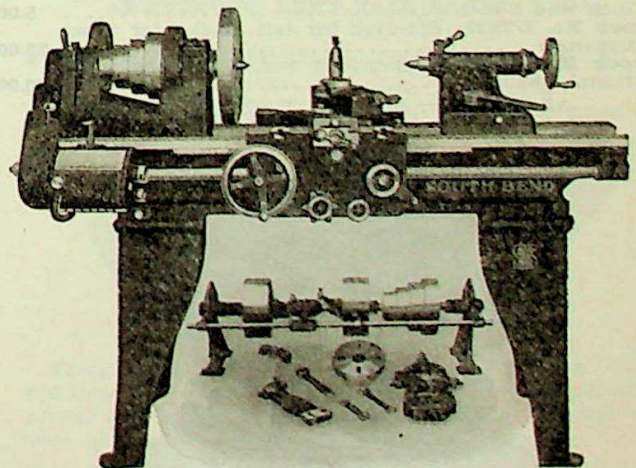
Stock No. KT15	To 1/4 inch.	Net, each.....	\$1.45
Stock No. KT15 1/2	To 3/8 inch.	Net, each.....	1.80
Stock No. KT16	To 1/2 inch.	Net, each.....	2.45



B-R DRILL CHUCK.

Made of high-grade steel, polish finish. Capacity 0 to 1/4 inch drill or reamer.

Stock No. KT29	Drill chuck with 1/2-inch round shank.	Price, each.....	\$1.10
Stock No. KT30	Drill chuck with 1/2-inch round shank with handle.	Price, each.....	1.20
Stock No. KT31	Drill chuck with 1/2-inch squared shank.	Price, each.....	1.20



SOUTH BEND LATHES.

For eighteen years South Bend Lathes have been popular in garage machine shops. The fine precision work in the modern garage requires a lathe that is guaranteed to be absolutely accurate. South Bend Lathes are sold under a guarantee of perfect satisfaction. Prices and full information furnished upon request.

THE BECKLEY-

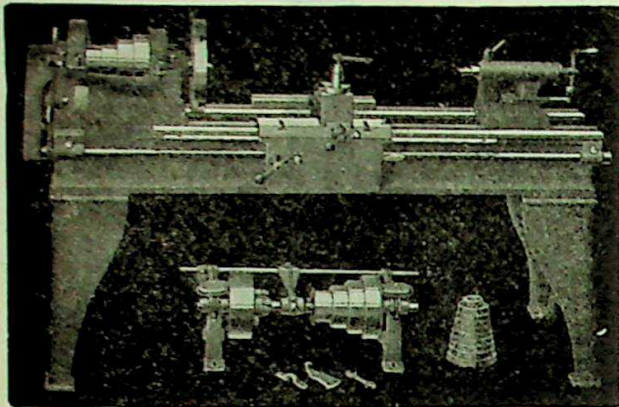


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LATHES AND CHUCKS



UTILITY LATHES.

(15¼-inch Swing, 6-Foot Bed, Screw Cutting Engine Lathe.)

The above illustration shows the utility garage and repair shop lathe, with regular equipment that comes with it. It will cut threads from 5 to 36 per inch, and will give a wide range of turning feeds. Lathe is aligned between centers within .001 of an inch, and has genuine white metal spindle bearings. A black gear is furnished, to give eight changes of speed through a 2-inch belt. Feed is made through the gears on the end and by a half nut clamping over the leadscrew at the apron.

Specifications.

Swing over bed, 15¼ inches. Distance between centers, 40 inches. Hole in spindle, 1½ inches. Cuts threads 5-36. Countershaft pulley, 9x3 inches. Countershaft speed, 190 R. P. M. Cone, 4-step; 2-inch belt.

Stock No. LT321 15 in. x 6 ft. Screw Cutting Engine Lathe (40 inches between centers).

Net price, each.....\$250.00

Stock No. LT320 15 in. x 8 ft. Screw Cutting Engine Lathe (64 inches between centers).

Net price, each.....\$275.00

Parts for Above Lathes.

Stock No. LT322 Milling attachment.....\$20.00

Stock No. LT323 Set of five metal turning tools, ½ inch x 1 inch.....7.00

Stock No. LT324 ½-inch drill chuck, fitted to tail stock spindle.....13.00

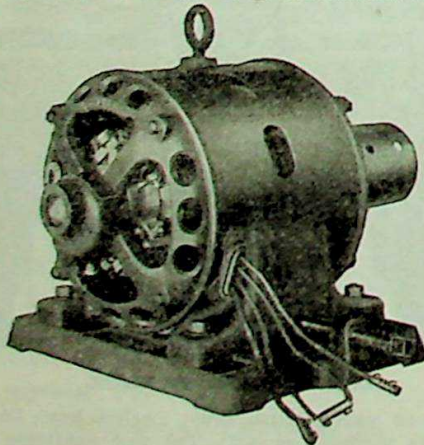
Stock No. LT325 9-inch, 4-jaw, independent chuck, fitted to spindle.....40.00

Stock No. LT326 Set of 4 lathe dogs, ½-inch, 1½-inch and 2-inch.....5.00

Stock No. LT327 Set-over for tail stock (for taper turning).....25.00

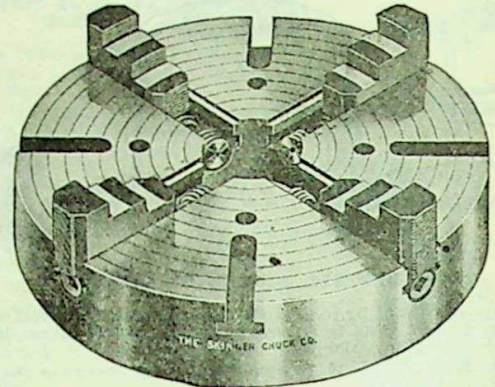
Stock No. LT328 Gap-bridge bed, 7 inches additional swing.....35.00

All prices are net F. O. B. Cincinnati, Ohio.



ELECTRIC MOTORS.

Complete information and prices furnished upon request. State horse power, whether A. C. or D. C., speed, cycles, phase, and voltage.



SKINNER INDEPENDENT LATHE CHUCK.

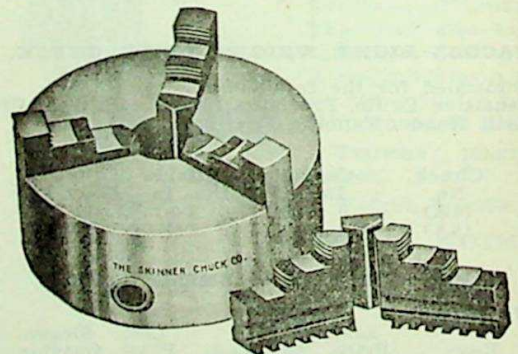
With Four Independent Reversible Jaws.

This chuck has four solid jaws with half nut, reversible by running out of chuck at the periphery, and turning end for end. The jaws are hardened, have raised and ground steps. The face of chucks is ground true to straight edge and is accurately graduated in inches. T slots are furnished only on chucks 12 inches and larger.

They are all made with hardened steel bearings for the screws. Price includes wrench.

Stock No. LT220 Four jaw Independent. Net prices.

Size	No.	Hole	Recess	Price
4½ in.	904	1	4	\$20.00
6 in.	906	1½	5	22.00
8 in.	908	1¾	5	26.00
9 in.	909	1¾	5	28.00
10 in.	910	2	6	30.00
12 in.	912	2¾	6¾	35.00
14 in.	914	3	7¾	40.00
15 in.	915	3	8	43.00
16 in.	916	3	8¾	46.00
18 in.	918	4	10	54.00



SKINNER UNIVERSAL GEARED SCROLL CHUCK.

With Two Sets of Jaws.

This style of chuck is used for holding round pieces. It is strictly a universal chuck, the jaws being moved simultaneously by the scroll threaded plate. Price includes wrench and TWO SETS of jaws.

Stock No. LT223 Three jaw scroll chucks. Net prices.

Size	No.	Hole	Recess	Weight	Price
3 in.	3403	¾	2¾	2½	\$20.00
4 in.	3404	1	3½	6½	22.00
5 in.	3405	1¼	3¾	9¾	24.00
6 in.	3406	1½	4½	15	28.00
7½ in.	3407	2	4¾	26	32.00
9 in.	3409	2½	5¾	36	38.00
10½ in.	3410	3	5¾	48	44.00
12 in.	3412	3	7	71	52.00
15 in.	3415	3¾	7	119	70.00
18 in.	3418	3¾	9½	141	92.00

NOTE: These chucks can be fitted to South Bend Lathes at factory. Additional charge for fitting.

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

TOOL HOLDERS

AMMCO CRANK PIN RE-TURNING TOOL.

A precision tool that will accurately correct and refinish tapered or out-of-round crank pins, without removing the crankshaft from the chassis. Only one adjustment is required to operate the tool. Is provided with spring-operated, self-adjusting steady-rest plungers that hold the tool accurately in position, whether or not the cutting blade is engaged.

It removes high spots without danger of chatter or digging-in. Feathering cuts are easily taken, insuring accurate results and the removal of the least amount of metal. Made of special alloy steel forgings. Eight cutting blades of various lengths made of special alloy high-speed steel are furnished as standard equipment to accommodate crank pins of the most common sizes. Made in two sizes. No. 1 tool will handle approximately 90% of all passenger cars. No. 2 tool will take the average medium or large size passenger cars, trucks, tractors and stationary engines.

NOTE—When ordering be sure to give make, model and year of car.

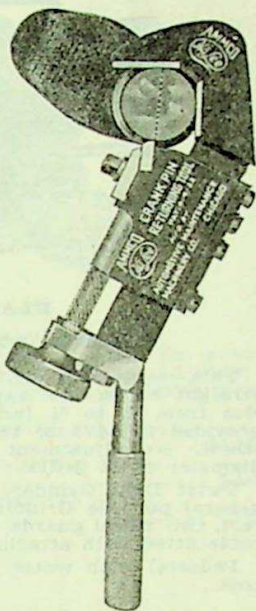
Stock No. KT170 (No. 1) Tool for crank pins from 1½ to 2¼ inches in diameter. Complete with India oil stone and following length blades: 1½, 1¾, 1⅞, 2, 2⅛, 2⅜, and 2½ inches. Net price, each.....\$55.00

Stock No. KT171 (No. 2) Tool for crank pins from 1¾ to 3 inches in diameter. Complete with India oil stone and following length blades: 2, 2¼, 2½, 3, 3¼, 3½, 3¾ inches. Net price, each.....65.00

Stock No. KT174 Extra Blades 1½ to 2 inches in length. Net price, each.....1.25

Stock No. KT175 Extra Blades 2½ to 3 inches in length. Net price, each.....1.50

Stock No. KT176 Extra Blades 3½ to 4 inches in length. Net price, each.....2.00

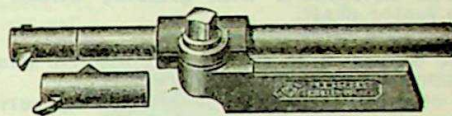


THE ARMSTRONG CUTTING-OFF TOOLS.

Straight shank cutting-off tool; complete with one blade.

Stock No. LT166 straight shank.

Type	Size of shank	Size of blades	Price complete
20	¾ x ¾ in.	¾ x ¾ in.	\$3.00
21	½ x 1½ in.	½ x ¾ in.	3.60
22	¾ x 1½ in.	¾ x ¾ in.	4.50

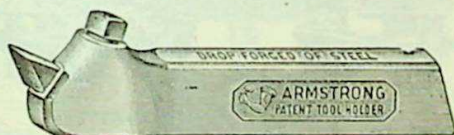


THE ARMSTRONG BORING TOOL.

Complete with holder and bar with straight and 45 degree end caps, two cutter ground for boring, and double head wrench.

Stock No. LT170

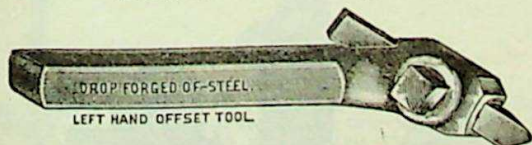
Type	Size of shank	Diameter bar	Size of cutter	Price complete
00-B	¾ x ¾ in.	½ in.	½ in. sq.	\$4.90
8	¾ x ¾ in.	½ in.	½ in. sq.	4.90
9	½ x 1½ in.	¾ in.	¾ in. sq.	5.80
10	¾ x 1½ in.	½ in.	½ in. sq.	7.65



THE ARMSTRONG STRAIGHT SHANK TOOL HOLDER.

Complete with drop-forged wrench and two self-hardening steel cutters, ground to shape.

Stock No. LT161	Type	Size of holder	Size of cutter	Price complete
00-S	0-S	¾ x ¾ x 4½ in.	¾ in. sq.	\$2.70
0-S	1-S	¾ x ¾ x 5 in.	¾ in. sq.	2.85
1-S	2-S	½ x 1½ x 6 in.	¾ in. sq.	3.25
2-S	3-S	¾ x 1½ x 7 in.	¾ in. sq.	4.00
3-S		¾ x 1½ x 8 in.	¾ in. sq.	5.40



LEFT-HAND OFFSET SHANK.

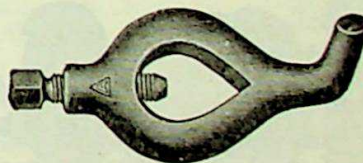
Complete with drop-forged wrench and two self-hardening steel cutters, ground to shape.

Stock No. LT162	Type	Size of holder	Size of cutter	Price complete
00-L	0-L	¾ x ¾ x 4½ in.	¾ in. sq.	\$2.70
0-L	1-L	¾ x ¾ x 5 in.	¾ in. sq.	2.85
1-L	2-L	½ x 1½ x 6 in.	¾ in. sq.	3.25
2-L	3-L	¾ x 1½ x 7 in.	¾ in. sq.	4.00
3-L		¾ x 1½ x 8 in.	¾ in. sq.	5.40

RIGHT-HAND OFFSET SHANK.

Stock No. LT163 Right hand.

Type	Size of holder	Size of cutter	Price complete
00-R	¾ x ¾ x 4½ in.	¾ in. sq.	\$2.70
0-R	¾ x ¾ x 5 in.	¾ in. sq.	2.85
1-R	½ x 1½ x 6 in.	¾ in. sq.	3.25
2-R	¾ x 1½ x 7 in.	¾ in. sq.	4.00
3-R	¾ x 1½ x 8 in.	¾ in. sq.	5.40



ARMSTRONG BENT TAIL LATHE DOGS.

Stock No. LT151 List prices. Size denotes capacity.

Size	½	¾	1	1¼	1½	1¾	2	2½
Each	\$1.10	\$1.20	\$1.40	\$1.70	\$2.00	\$2.40	\$2.80	\$3.60



CLARITE TOOL HOLDER BITS.

Finest quality high-speed tool steel bits to fit all standard lathe tool holders. Pieces are all cut to length and of proper shape for quick grinding. This steel will cut when nose of the tool is at a red heat.

Stock No. MT20 Square bits.

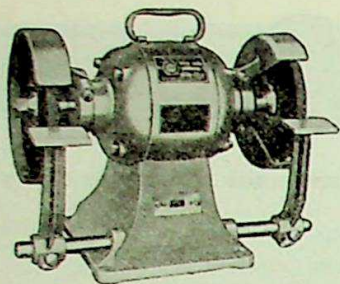
¾ in. sq., 2¼ in. long.	Each....\$0.20	Dozen.....\$1.20
¾ in. sq., 2½ in. long.	Each.... .24	Dozen..... 2.30
¾ in. sq., 2¾ in. long.	Each.... .40	Dozen..... 3.60
¾ in. sq., 3 in. long.	Each.... .60	Dozen..... 6.30
¾ in. sq., 3½ in. long.	Each.... 1.00	Dozen....10.00
¾ x ¾ x 5 in. long.	Each..... .40	Dozen..... 4.20
¾ x ¾ x 6 in. long.	Each..... .60	Dozen..... 6.30
¾ x ¾ x 7 in. long.	Each..... 1.00	Dozen....10.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

POWER GRINDERS



BLACK & DECKER 6-INCH ELECTRIC BENCH GRINDER.

A substantial two-wheel Electric Bench Grinder provided with rubber pads and a carrying handle making it particularly convenient for moving about.

One-quarter horsepower with grinding wheels mounted directly on motor shaft.

Lubricated with wick oilers.

It can be connected to an ordinary electric lamp socket and is shipped complete ready to run.

Specify whether for direct or alternating current, and if for alternating state whether 40 or 60 cycle.

Note that this is not a Universal motor.

Complete as illustrated with two grinding wheels, one coarse and one fine, two wheel guards, two tool rests, electric cable fitted with attachment plug and electric switch.

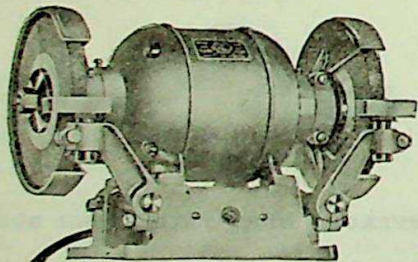
Size of wheels, 6 in. diameter by $\frac{1}{2}$ in. face by $\frac{1}{2}$ in. hole.

No load speed, 3600 R. P. M.

Net weight, 38 pounds.

Stock No. LT25 110 volt, 60 Cy. Price, net.....\$46.00

Add \$4.00 net for 110, 220 or 32 volt D. C., 220 V, 60 Cy. A. C. or 25, 40, or 50 Cy. 110 V. A. C.



BLACK & DECKER 8-INCH ELECTRIC BENCH GRINDER.

Not a universal motor. Specify whether required for D. C. or A. C., and if for A. C. specify whether for 40 or 60 cycle.

Special attention has been given to the bearings with the result that it is durable and serviceable. Built for years of heavy duty.

One-half horsepower with grinding wheels mounted on motor shaft.

Size of wheels, 8 in. dia. by $\frac{3}{4}$ in. face.

No load speed, 3600 R. P. M.

Net weight, 75 lbs.

Bench Grinder complete as illustrated with two 8-inch grinding wheels, 2 wheel guards, 2 adjustable tool rests, toggle switch in base and 5 feet of duplex electric cable fitted with attachment plug.

Stock No. LT28

110 volt, 60 Cy. A. C. Price, net \$96.00

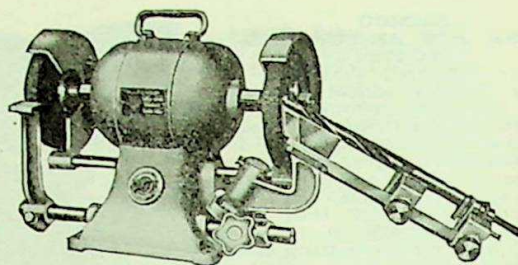
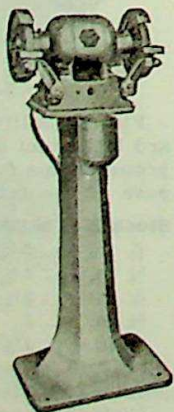
Add \$4.00 net for 110 or 220 V. D. C., 220 V. 60 Cy., A. C. or 25, 40, or 50 Cy. 110 V. A. C.

PEDESTAL FOR GRINDER.

Pedestal is not included in price of grinder above. Order as an extra. Cast iron column with large firm base.

Stock No. LT29

Pedestal only. Net.....\$18.00



BLACK & DECKER

SIX-INCH TWIST DRILL GRINDER.

This equipment will quickly and accurately grind straight shank and taper shank twist drills ranging in size from $\frac{1}{8}$ to $\frac{1}{2}$ inches. A micrometer screw feed is provided to advance the twist drill against the grinding wheel. No adjustment is necessary for grinding different diameter twist drills.

Twist Drill Grinder complete, as illustrated, with one general purpose Grinding Wheel, one cup wheel, one tool rest, two wheel guards, electric switch in base and electric cable fitted with attachment plug.

Pedestal with water pot can be furnished at additional cost.

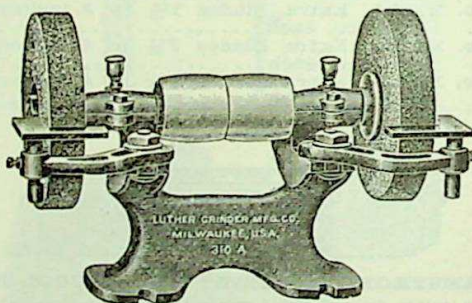
Stock No. LT10 Net price for 110 V.—60 C., A. C....\$66.00

Stock No. LT11 Net price for 110 V.—25, 40 or 50 C., A. C..... 70.00

Stock No. LT12 Net price for 220 V.—60 C., A. C.... 70.00

Stock No. LT13 Net price for 110 or 220 V.—D. C.... 70.00

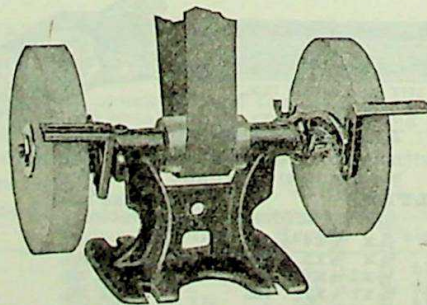
Stock No. LT14 Net price for Pedestal, extra..... 12.00



No. LT310 POWER GRINDER.

Fitted with two $7 \times 1\frac{1}{4} \times 1$ wheels, medium and coarse grits. Adjustable tool rests. Tight and loose pulleys are $2\frac{1}{2} \times 2\frac{1}{2}$. Shaft is 15 inches long. Bearings are babbitted. Recommended speed 2,183 R. P. M. Net weight 30 pounds.

Stock No. LT310 Complete. Price, each.....\$22.40



No. LT306 POWER GRINDER

For light work. Bearings are plain, bored from solid metal. Fitted with oil cups. One tight pulley $1\frac{1}{2} \times 2\frac{1}{2}$ wide. Length of shaft 12 inches. Fitted with two wheels $6 \times 1\frac{1}{4} \times 1$ and two tool rests. Speed of 2,546 R. P. M. recommended. Net weight, 16 pounds.

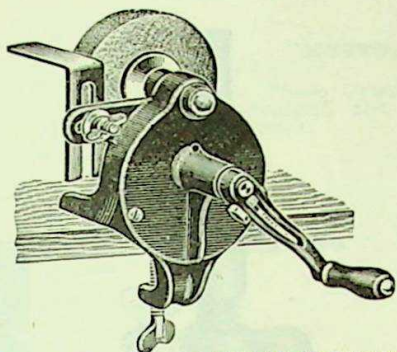
Stock No. LT306 Price, complete.....\$11.20

THE BECKLEY - RALSTON CO.

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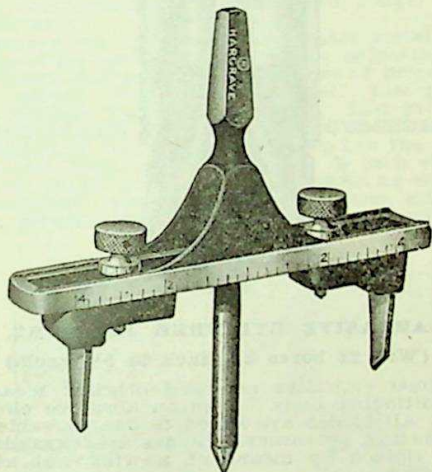
GLASS CUTTERS, STEEL LETTERS, ETC.



STANDARD LINE BENCH GRINDERS.

A well-built line of low-priced bench grinders for hand power. They have helical cut gears and pinions and heavy one-piece case with overhanging flanges. Adjustable tool rest is regular equipment.

Stock No. LT424 (No. 24) Fitted with 4x1 wheel.	Price, each	\$4.90
Stock No. LT425 (No. 25) Fitted with 5x1 wheel.	Price, each	5.60
Stock No. LT426 (No. 26) Fitted with 6x1 wheel.	Price, each	7.00

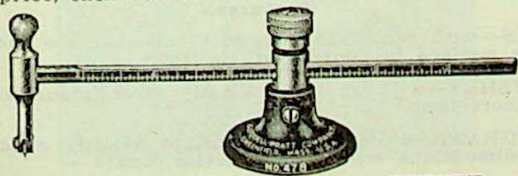


CIRCLE METAL CUTTER.

The steel center punch which is screwed firmly into the frame holds both cutting tools steady.

The two cutting edges are of specially hardened crucible steel and can be adjusted to cut holes from 1/2 to 4 inches in diameter to 3/4-inch deep, in metal or wood.

Stock No. MT14	Net price, each	\$1.90
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No. 478. CIRCULAR GLASS CUTTER.

Cuts circles 2 inches to 12 inches in diameter. Beam is accurately graduated. Standard is provided with a rubber base. Wheels are honed and tested by actually cutting glass.

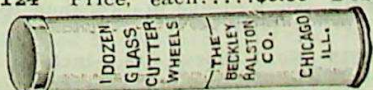
Stock No. MT478	Net price, each	\$0.90
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No. MT24 TURRET HEAD GLASS CUTTER.

Rubberoid handle, nicked head with turret of six wheels.

Stock No. MT24	Price, each	\$0.60	Dozen	\$6.00
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GLASS CUTTER WHEELS.

One dozen wheels and pins in a glass tube. Fit nearly all makes of glass cutters.

Stock No. MT265	Price, per dozen, in tube	\$1.40
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STEEL FIGURES.

Packed in a round dust proof wood box. For stamping figures on steel, iron, etc., best steel hardened and tempered.

Stock No. MT81 Figures in sets.

Size, inches	1/8	3/16	1/4
Price, per set	\$1.70	\$2.30	\$2.80



STEEL LETTERS.

Each set in neat, dustproof wood box, properly labeled. For stamping names on steel, iron or other metals. Made of best steel, hardened and tempered.

Stock No. MT80 Alphabets in sets.

Size, inches	1/8	3/16	1/4
Price, per set	\$5.00	\$6.70	\$8.30

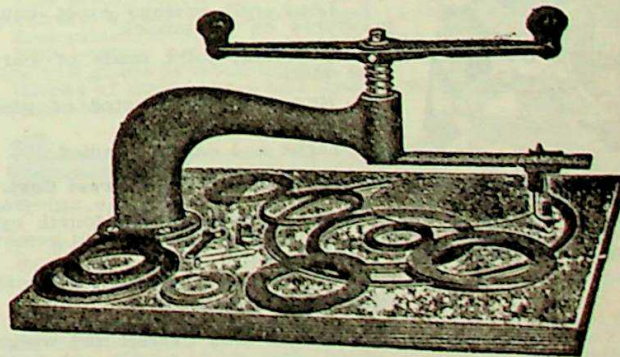
STEEL LETTERS AND FIGURES (SORTS).

When ordering separate letters and figures please use these stock numbers and give size.

Stock No. MT84 Separate steel letters.

Stock No. MT85 Separate steel figures.

Size, inches	1/8	3/16	1/4
Net price, each	\$0.36	\$0.42	\$0.50
Net price, per dozen	3.40	4.00	4.70



THE SPRINGFIELD CIRCLE CUTTER.

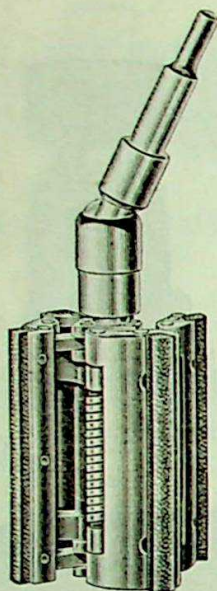
For cutting lamp glass, sheet copper and rubber gaskets, felt and fibre washers, etc.

A positive measuring scale accurately determines the size of the openings. This scale is graduated in fractions of 1/8 inch.

Capacity—Any size circles from 0 to 14 inch. Positive measuring scale to determine sizes, including one steel-point glass cutting tool, one knife for square edge, one knife for bevel edge and one wrench. Weighs 12 lbs.

Stock No. MT500	Net price, each	\$5.00
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CYLINDER REAMERS



AMMCO CYLINDER RE-CONDITIONING TOOL.

Self-Adjusting — Self-Centering — Self-Aligning — Easy to Operate.

The Ammco Cylinder Re-conditioning Tool accurately corrects, resizes and refinishes out-of-round bores, and produces a perfect surface of glass-like smoothness that makes "wearing-in" unnecessary. It requires no expert to operate it. It is self-aligning, self-centering, and self-adjusting. With this rapid and accurate tool, every garage, service station and repair shop can get a big share of re-conditioning profits by making a surprisingly small investment.

It rapidly enlarges cylinder bores to the next standard oversize piston diameter **without removing** the cylinder block from the chassis.

The abrasive stones, both roughing and finishing grades, require no lapping or grinding compounds. They are cemented in individual steel channels to prevent stone breakage.



Features:

1. One size fits all cylinders 2½ in. to 5-inch bore.
2. Operated by any standard ½ in. portable electric Drill.
3. Long coil springs exert equal pressures on all stones.
4. Universal joint made of hardened steel.
5. Ruggedly constructed of steel throughout.
6. Light and easily handled.

Quickly Re-Conditions Ford Cylinders at Lowest Cost.

The short overall length of the tool and the universal joint enables the operator to re-condition the fourth cylinder of the Ford engine, under the dash, without removing the block from the chassis.

Specifications.

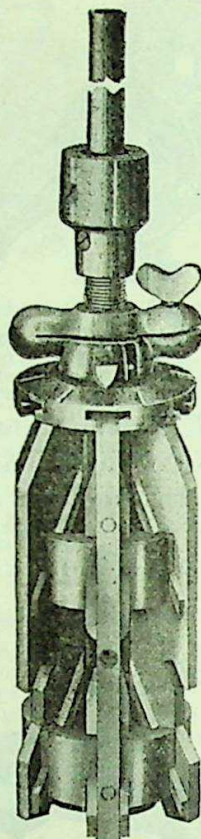
The tool measures 11¾ inches long overall and weighs 7 lbs. net.

With standard stones the tool will handle bores from 3¼ inches to 3½ inches. For 3-inch bores, slightly worn, standard stones are used. Undersized stones are furnished for 2½-inch bores.

Stock No. KT490 Ammco Cylinder Re-Conditioning tool (without extension blocks), including one set each of both roughing and finishing stones, net price....\$85.00

Stock No. KT491 Extension blocks. Per set of four, net price 7.00

Stock No. KT492 Replacement stones, per set of four, all grades 4.00



ABRASIVE CYLINDER REAMERS.

(Will fit bores 2½ inch to 5½ inch.)

This reamer embodies new and original ideas in portable reconditioning tools. Uses an abrasive cloth instead of stones. All blades are keyed to one movable expander head, no springs necessary. Blades are expanded or contracted in unison by means of a wing nut attached to expander head.

Sleeves of different diameters are readily attached to blades of tool, and have a range of ¼-inch to 1½-inch expansion according to the sizes. Reamer cuts with remarkable speed and finishes with an exceptionally smooth surface. A detachable universal joint with ½-inch arbor, and 3½-inch x 4-inch sleeve is furnished with each tool.

Features.

CUTS—with remarkable speed because of the increased cutting surface in contact at all times.

FINISHES—with an exceptionally smooth surface in a very short time.

ACCURATE—cylinder bores can be readily effected to exact dimensions within commercial limits.

SIMPLICITY—of construction and performance makes it the easiest and most desirable reconditioning tool.

OPERATING COST LOWEST—because of no breakage and inexpensive abrasive material used.

Stock No. KT610 Reamer complete. Net price, each...\$25.00

Stock No. KT611 No. 1 Sleeve fits 2½ to 3-inch bores. Net price, each..... 1.50

Stock No. KT612 No. 2 Sleeve fits 3-inch to 3¼-inch bores. Net price, each..... 1.50

Stock No. KT613 No. 3 Sleeve fits 3¼-inch to 3½-inch bores. Net price, each..... 1.50

Stock No. KT615 No. 5 Sleeve fits 4-inch to 5½-inch bores. Net price, each..... 3.00

Stock No. KT616 16-inch extension driving shank for Fords and Overlands. Net price, each..... 1.50

Note—Coarse or fine abrasive cloth in 10 ft. rolls can be had at additional cost of \$1.25.

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

CYLINDER GRINDERS AND DRILL STANDS

HUTTO PORTABLE CYLINDER GRINDERS.

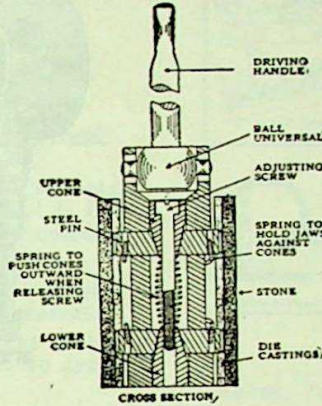
These Grinders make badly worn bores smooth, round, straight, and uniform in size within a half-thousandth limit.



SINGLE THREE

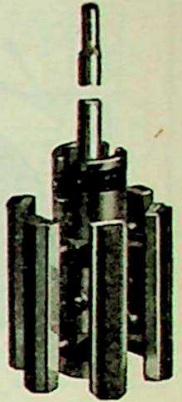
SELF-ALIGNING

RIGID SETTING



SELF-CENTERING

NON-CHATTERING



TWIN THREE

Hutto Portable Cylinder Grinders are used and recommended by many of the leading automobile manufacturers throughout the continent, such as Ford, Paige, Dodge, Essex, Hudson, Hupmobile, etc. Made in two styles, single three and twin three.

The stones are embedded in die cast metal which holds them firmly in the pressed steel holders whose upper and lower supporting pin ends rest on the adjusting cones (as illustrated). Stones may therefore be cracked, chipped and broken without decreasing effectiveness of grinder.

Stock No. KT435 Single three grinder. List price, each.....\$37.50

Stock No. KT436 Twin three grinder. List price, each.....55.00

HUTTO PORTABLE HEAVY DUTY CYLINDER BORE GRINDERS. (Model K.)

The Model K Heavy Duty Grinder has the same qualifications as the regular grinder listed above, but is designed for heavier work. Requires a $\frac{5}{8}$ inch or $\frac{3}{4}$ inch electric drill. Can also be used in a drill press by using tapered shank adapter and double universal drive shafts as shown below.

Stock No. KT437 Heavy Duty Single three grinder. List price, each.....\$50.00

Stock No. KT438 Heavy Duty Twin three grinder. List price, each.....65.00

HUTTO GRINDER STONES.

(Regular Types.)

Stones are made in four grades, fine, medium, coarse and extra coarse. Six sets of stones of the standard sizes given will take care of all regrinding jobs or bores, ranging from $2\frac{1}{4}$ to $4\frac{1}{2}$ inch diameters, but when resizing is to be confined to a single bore size one of the following sizes is recommended.

Stock No. KT439 (Standard Stone Sizes.)
 $2\frac{1}{4}$ - 3 , $3\frac{1}{4}$ - $3\frac{1}{2}$, $3\frac{1}{2}$ - $3\frac{3}{4}$, $3\frac{3}{4}$ - 4 , $4\frac{1}{4}$ inch. List price, per set of 3.....\$5.00

Stock No. KT440 (Special Stone Sizes.)
 $2\frac{1}{2}$ - $2\frac{3}{4}$, $2\frac{3}{4}$ - $3\frac{1}{4}$, $3\frac{1}{4}$ - $3\frac{3}{4}$, $3\frac{3}{4}$ - $3\frac{1}{2}$, $3\frac{3}{4}$ - $3\frac{3}{4}$, $3\frac{3}{4}$ - $3\frac{3}{4}$, $3\frac{1}{2}$ - $3\frac{1}{2}$, $3\frac{1}{2}$ - $4\frac{1}{4}$ inch. List price, per set of 3.....\$5.00

HUTTO GRINDER STONES.

(For Heavy Duty Grinders.)

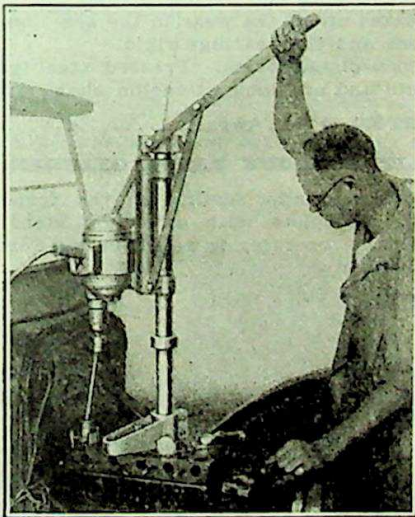
Same stones as described above but especially adapted for the heavy duty type grinders, in the following sizes.
 $3\frac{1}{4}$ - 4 , $3\frac{3}{4}$ - $4\frac{1}{4}$, $3\frac{1}{2}$ - $4\frac{1}{2}$, $3\frac{3}{4}$ - $4\frac{1}{2}$, $4\frac{1}{4}$ - $4\frac{1}{2}$, $4\frac{1}{2}$ - 5 , $4\frac{1}{4}$ - $5\frac{1}{4}$, $5\frac{1}{2}$ - $5\frac{1}{2}$, $5\frac{1}{4}$ - $5\frac{1}{4}$ inch.

Stock No. KT441 Per set of three (4 inch length). List price.....\$6.00

Stock No. KT442 Per set of three (5 inch length). List price.....7.00

Note—When ordering stones be sure to specify as to size and grade of stone desired.

Stones of single-three and twin-three grinders are interchangeable.



HUTTO PORTABLE DRILL STAND.
(For Grinding Cylinder Bores.)

The Hutto Portable Drill Stand is a time-saving shop equipment and is highly recommended for grinding cylinder bores. Can also be used on various other drilling operations. It insures easy, fast and safe grinding and gives positive control of "stroking" or up and down movement of the grinder. The operating handle can be used on either side of column making it most convenient. Stop collars on the column relieve the operator of any fear of going too far up or down out of the bore, thus more pressure and speed is obtained, with the result that grinding is done more accurately and in a much shorter time. Height of stand 38 inches, weight 27 pounds.

Stock No. KT447 Hutto Portable Drill Stand.

List price, each.....\$32.50



Universal Drive Shaft

Special Fitting.

HUTTO DOUBLE UNIVERSAL DRIVE SHAFT.

Designed for use with Hutto Portable Drill Stand.

Stock No. KT443 List price, each.....\$4.25

HUTTO SPECIAL FITTING.

This attachment is for drill chuck used in connection with drill stand.

Stock No. KT444 List price, each.....\$4.25



HUTTO DOUBLE BALL UNIVERSAL DRIVE SHAFT AND ADAPTER.

For use in drill press with heavy duty grinder. Adapter shanks No. 2, No. 3, and No. 4 Morse taper.

Stock No. KT445 Double Ball Universal Shaft. List price, each.....\$5.00

Stock No. KT446 Adapter. List price, each.....8.00

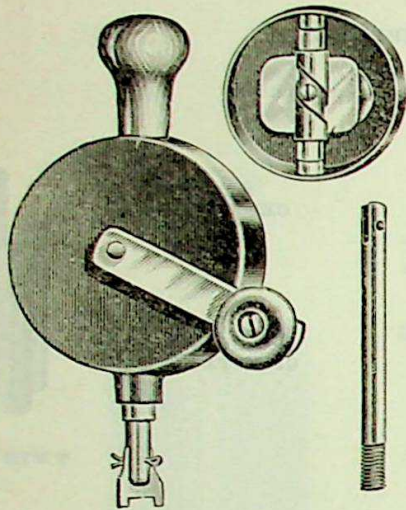
Note—State size of taper desired when ordering.

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

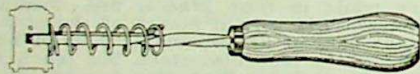
VALVE GRINDERS



B-R VALVE GRINDER.

A very efficient and durable valve grinder. Designed for use on all makes of cars. It operates on the spiral principle. (Note illustration.) Simple, nothing to get out of order. The spiral movement gives a smooth backward and forward movement. All working parts specially treated and inclosed in a strong metal housing, making the grinder practically indestructible. Furnished with two stems, one long and one short, making it adaptable for Ford and other makes of cars; also combination turning bits to fit practically all valves. Packed in individual cartons.

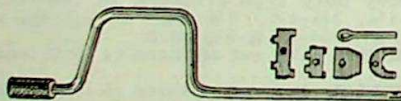
Stock No. NT44 Price, each.....\$2.30



SPIRAL VALVE GRINDER.

A practical and fast valve grinder. The handle is pushed downward making the spiral shank automatically turn the bit, which fits into the valve. The bit is hardened and is universal, having four working sides, one of which will fit most any valve.

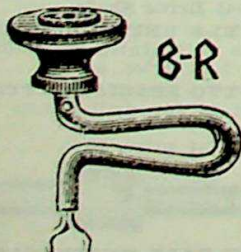
Stock No. NT14 Price, each.....\$1.10



ALL CAR VALVE GRINDER.

Takes care of practically all makes of cars, whether the valves are slotted or holed. Made of 3/4-inch steel bar, with knurled revolving handle. Length, overall, 20 inches. Finished in burnished nickel.

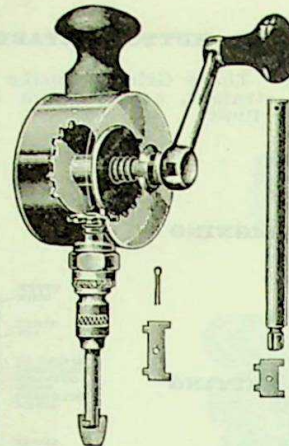
Stock No. NT19 Grinder complete with bits (as illustrated). Price\$0.90



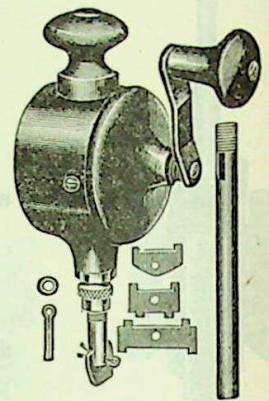
B-R VALVE GRINDING TOOL.
(For Ford Cars.)

A well-made valve grinder for the low price offered. Spring points take hold and prevent slipping when grinding.

Stock No. NT3 Price, each.....\$0.40



NT400.



NT401.

SIoux VALVE GRINDER.

A steady turn of the handle in one direction gives the valve a reciprocating or forward and back movement which is absolutely necessary for perfect valve grinding. At the same time it automatically advances the valve periodically on its seat by alternating a full turn in one direction with a three-quarter turn in the opposite direction. Thus it gradually completes the circle and insures an even grind, which means a perfect contact of all parts of the valve with all parts of the seat.

An end-thrust ball-bearing makes it run easily and smoothly. Irregularities in grinding are done away with by the hand grip being set close to the crank center, and by the perfect balance and perfect stroke.

A spring takes up all the wear in the bearings, keeps the gears in mesh and the bearings rigid.

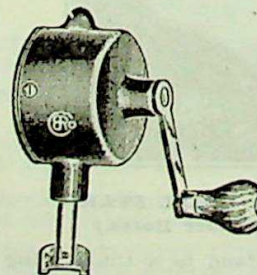
Heavy nickel-plated finish. Pressed steel gears. Five driving points and one long extension shank are provided.

Stock No. NT400 Price, each.....\$10.00

LITTLE SIoux VALVE GRINDER.

A smaller size grinder having all the features of the large model. Complete with extension stem and extra bits. Will enable operator to reach under Ford dash and grind the last valve.

Stock No. NT401 Price, each.....\$5.00



NT22

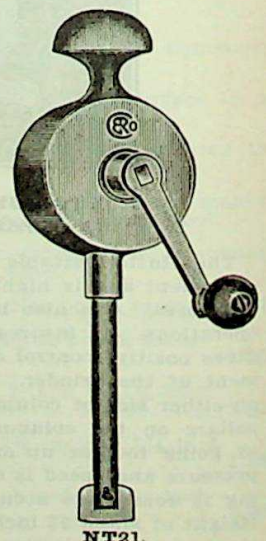
FAVORITE VALVE GRINDERS.

The gear arrangement of the Favorite Valve Grinder provides a complete forward turn of the valve and then a turn backwards—all by one turn of the handle. Works fast and has given entire satisfaction.

Stock No. NT21 Regular model.
List price, each.....\$3.00

The No. NT22 Favorite Valve Grinder has a short shank so designed that it will reach the valve under the dash on a Ford car. Same mechanism as the NT21 Regular Model.

Stock No. NT22 For Ford cars. List price, each...\$2.80



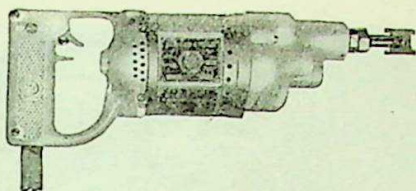
NT21.

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

VALVE GRINDERS AND LIFTERS



BLACK & DECKER ELECTRIC VALVE GRINDER.

This Valve Grinder is equipped with an oscillating spindle. The entire housing is of aluminum alloy. It is free of all vibration, perfectly balanced, and can be operated for hours without fatigue.

The motor used is exceptionally powerful for the work it must do, and no engine valve is big enough to stall it.

It will operate from an ordinary electric-light socket, and will use either alternating current of 25 to 60 cycles or direct current at will.

Cooling is by means of a patented forced draft cooling system.

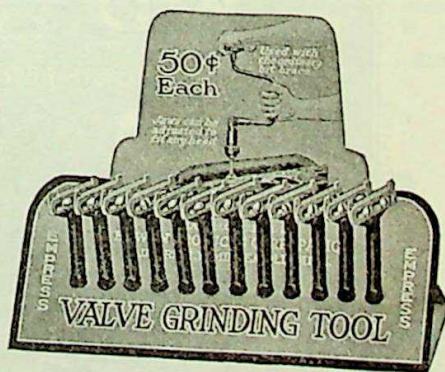
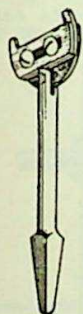
The control is by means of the patented "Pistol Grip and Trigger Switch." It is the quickest, handiest, surest control obtainable. The current can be switched on or off without removing either hand. Saves time and labor, and insures better workmanship with less effort.

There is a ball thrust bearing on the spindle. The gears are cut from high carbon steel and are mounted on shafts, ground to size with double end bearings, running in phosphor bronze bushings. (No gears in this grinder run on studs.)

Grinder is complete with 7½ feet of duplex electric cable, separable attachment plug, detachable screw driver and spanner type bits, box of grinding compound, and lift spring. Weight 6 pounds.

Stock No. NT1 110 volt, 3 amp. Net price.....\$34.00

Can be furnished in either 220 or 32 volt at \$4.00 net additional.

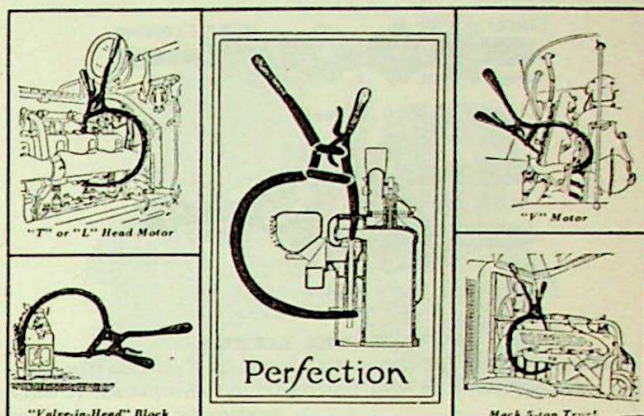


NT16 VALVE GRINDING TOOL.

Designed for use with an ordinary bit brace. Made with a swivel head, it permits grinding from any angle. Jaws can be adjusted to fit any valve head with holes drilled in the top, or may be removed altogether for a valve having a slotted head. Jaws open up to 1½ inches and close to ¾ of an inch. Stamped from heavy sheet metal. Shank of tool is made from steel rod. Length of tool, 4 inches over all. Finished in black enamel.

Stock No. NT16 List price, each.....\$0.50

Per dozen, mounted on an attractive display card.. 4.50



PERFECTION VALVE LIFTERS.

Large, heavy shop pattern lifters, that are as near universal as any on the market. The action is quick, positive and easy. Operates with a perpendicular lift. No side strain on valve stems. No bent stems. Adjustable lower jaw fits any size retainer. Made in three sizes.

Stock No. NT57 Standard size. Has 7½-inch spread with 3½-inch lift.

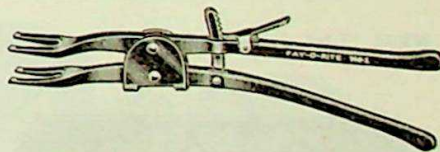
Net price, each.....\$5.00

Stock No. NT58 Heavy Duty size. Has 10-inch spread with 3½-inch lift. For truck work, also Cadillac and Lincoln.

Net price, each.....\$6.00

Stock No. NT59 Mack Truck size. Has 11¼-inch spread, 3½-inch lift. For the Mack 5-ton truck.

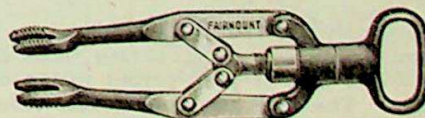
Net price, each.....\$7.00



No. NT65 SHOP VALVE LIFTER.

Drop forged from best grade steel. Has chisel point fork ends that can be bent in a vise to any special shape. Measures 12½ inches long and has a positive lock. Rocker links are a patented feature that permit the fork ends to work slightly forward or back.

Stock No. NT65 List price, each.....\$1.50



PATENTED

No. NT42 FORGED VALVE LIFTER.

Built strong enough to lift the largest valve. Designed so that the upper fork engages between the spring coils. Screw handle holds spring locked in compressed position. For general shop use.

Stock No. NT42 Price, each.....\$3.00

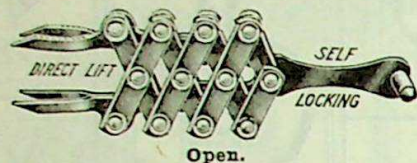
THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

VALVE LIFTERS

Closed.



Open.

W. W. VALVE LIFTER.

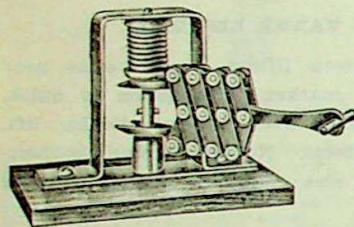
A simple, powerful direct lift valve lifter. Easily operated. Simply push in and pull out. When opened, it automatically locks, leaving both hands free for safe work. It works in and around trappings with ease and comfort. Made of steel with case hardened lifting jaws.

Stock No. NT29 (Junior Model). For use on Fords and other light cars.

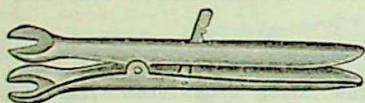
List price, each..\$2.00

Stock No. NT23 (Senior Model). For general use on large cars.

List price, each..\$4.00

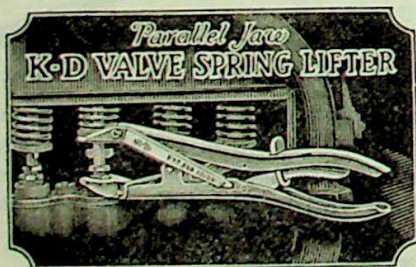


Demonstrators furnished free with orders of one dozen or more W. W. Valve Lifters.

**NT31 ALL-STEEL VALVE LIFTER.**

The popular priced lifter, stamped from heavy gauge steel and nickel plated. Has locking ratchet with spring tension.

Stock No. NT31 List price, each..\$0.50 Per dozen..\$4.90

**K-D VALVE SPRING LIFTER.**

(Universal Model.)

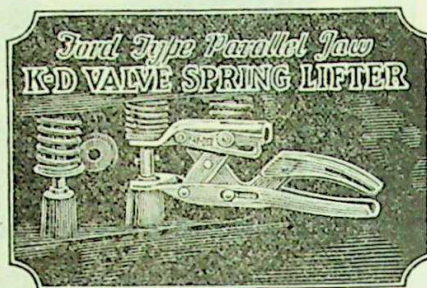
All steel lifter with parallel lifting jaws and quick-action lock. Two sets of jaws permit fitting most every valve retainer. The shop size is 10 inches long.

Stock No. NT98 List price, each.....\$2.50

K-D SPECIAL JAWS.

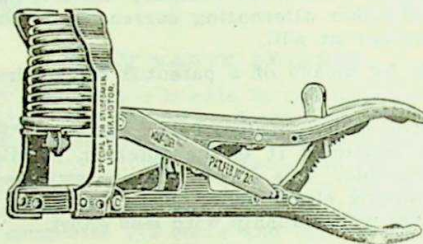
To fit Universal type lifter. For use on Dodge, Jordan, Rickenbacker 8, Peerless 8, Maxwell, Chrysler, and Flint "40." Packed in individual cartons, imprinted with name of car for which they are intended.

Stock No. NT26 List price, per pair.....\$1.00

**K-D LIFTER SPECIAL FOR FORD CARS.**

Parallel jaw action. Self-locking.

Stock No. NT99 List price, each.....\$1.30

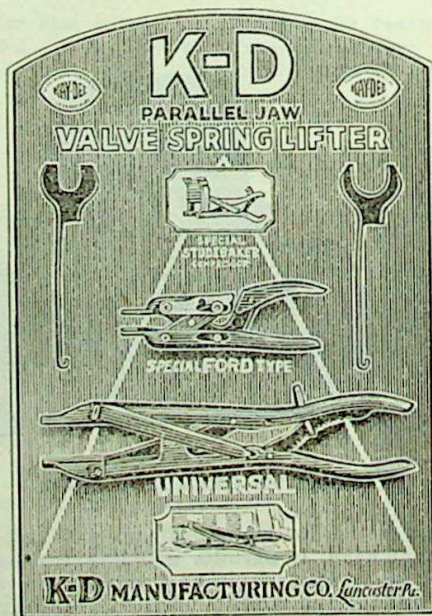
**K-D STUDEBAKER SPECIAL.**

Approved by Studebaker as special equipment for their service stations. Compresses the springs on the Light 6 motors.

Stock No. NT97 List price, each.....\$2.50

K-D DODGE SPECIAL.

Stock No. NT25 List price, each.....\$2.25

**K-D DISPLAY ASSORTMENT.**

Comprises three Universal and three Ford type LIFTERS, one of each mounted on beautiful four-color display board, 14x19 inches. Equipped with double back easel and hanger to stand on counter or hang on the wall.

Stock No. NT36 Net price, per assortment.....\$7.95

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

VALVE REFACERS, GRINDING SETS, ETC.

**FLEMING
FLAT RATE KIT.**
(For use with the
1/4-inch Black & Decker
Drill for Valve Grinding
and Carbon Cleaning.)

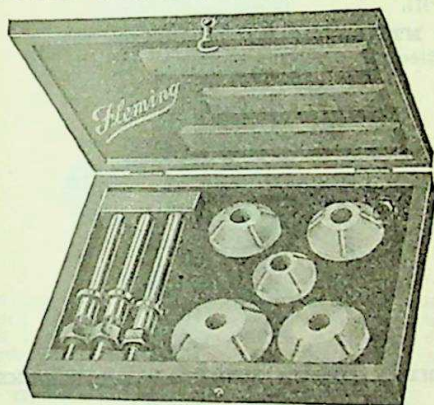
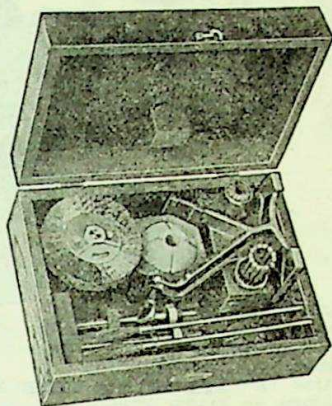
Grinds valve seats quickly and accurately, removing only the minimum necessary amount of metal.

The Carbon Removing Brush thoroughly cleans carbon. The 4-inch Wire Wheel Brush, used in conjunction with the drill, reduces the labor.

The Valve Guide Cleaners provide a means of quickly and thoroughly cleaning valve guides, leaving a burnished surface, and removing no metal.

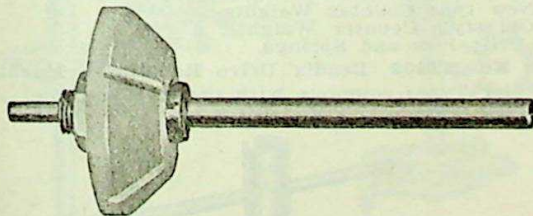
Flat Rate Kit consists of one 1 1/4-inch and one 2 1/4-inch (45°) Valve Seat Grinder Stone; one 1/8-inch and one 3/8-inch Valve Seat Grinder Pilot; one Carbon Brush with Holder, and one extra Refill; one 1/8-inch and one 3/8-inch Valve Guide Cleaner; one 4-inch Wire Wheel Brush and Arbor; one Stand for Black & Decker 1/4-inch Drill, all contained in a handy wooden box.

Stock No. NT78 (No. 100.) Net price, per kit....\$15.00


VALVE SEAT GRINDING SET.

A set, consisting of five seat grinding stones and three pilots, put up in a convenient, durable case, 45° stones, 1 1/4, 1 3/4, 2, 2 1/4 and 2 1/2 inch sizes. Pilots 1/8, 3/8 and 1/2 inch sizes.

Stock No. NT39 Net price, per set.....\$13.00


VALVE SEAT GRINDER STONES.

These stones are made of a patented abrasive material, and are accurately cut to the correct angle. All stones have the same sized pilot stem holes, to make them interchangeable on pilots.

Stock No. NT82 Valve Seat Grinder Stones only.

1 1/4, 1 3/4, 1 3/4, 1 3/4 and 2 inch sizes, 45 degree.

Net price, each.....\$1.65

2 1/4, 2 1/4, and 2 1/2 inch, 45 degrees.

Net price, each.....1.85

1 1/2 and 1 3/4 inch, 30 degrees.

Net price, each.....1.65

VALVE SEAT GRINDER PILOTS.

Made of special alloy steel, hardened, accurately ground to size, with a shank turned down to fit the chuck of the 1/4-inch electric drill.

Stock No. NT81 Valve Seat Grinder Pilot only.

1/8-inch size. Net price, each.....\$1.50

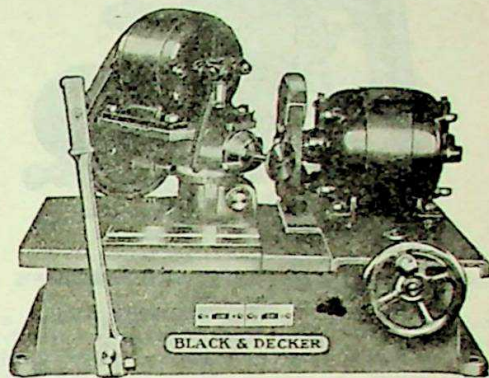
3/8-inch size. Net price, each.....1.50

1/2-inch size. Net price, each.....1.50

1/2-inch size. Net price, each.....1.50

21/64-inch size. Net price, each.....1.50

11-inch size. Net price, each.....1.50


BLACK & DECKER VALVE REFACTOR.

The Black & Decker Valve Refacer is driven by two individual motors, one driving the work head and the other driving the grinding wheel. The use of two motors insures steady and abundant power to the grinding wheel and work head, thus eliminating many small parts that would otherwise have to be used in transmitting power from one motor. Especially designed collet holds the valve firmly in the same position as in the engine block. This insures the valve being ground in true relation to the valve seat. The work head is adjustable to any angle required.

Equipped with three collets, 1/8, 3/8, and 1/2 inch capacities, one truing diamond, one attachment for grinding valve seat reamer, one V-block for grinding valve stem, one grinding wheel, one stone regrinding wheel, and electric cable with attachment plug.

Stock No. NT90 110 volts, 60 cycle A. C.

Net price, each.....\$150.00

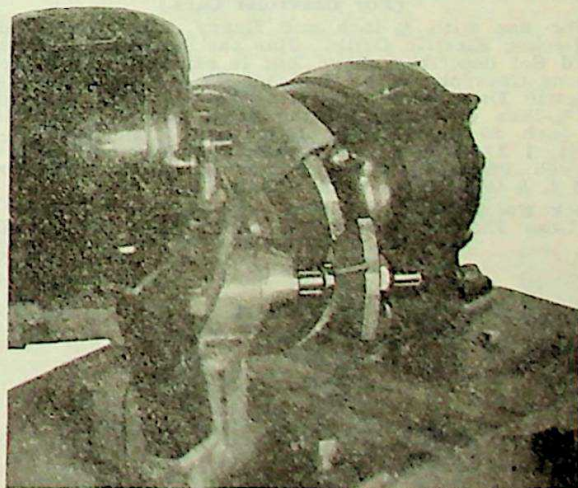
Stock No. NT91 220 volts, 60 cycle, A. C.

Net price, each.....154.00

Stock No. NT92 110 volts or 220 volts, D. C.

Net price, each.....154.00

NOTE: These machines are not equipped with Universal Motors. In ordering be sure to specify whether for D. C. or A. C., and if for A. C. specify cycle.


STONE REGRINDING WHEEL.

Especially designed for restoring stones to their original condition. A stone may easily be reconditioned, by simply placing it by its pilot in an electric valve Refacer and grinding off a light cut, the same as a valve is ground. This regrinding of the stone may be done many times, thus giving long life. A special grinding wheel must be used to regrind each stone, as a wheel suitable for refacing valves will not leave the proper finish on the stone.

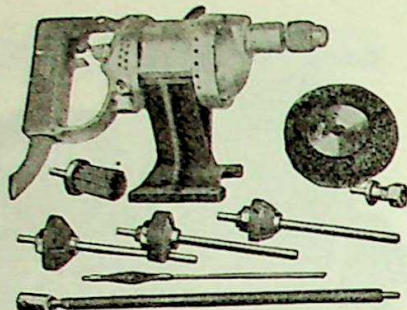
Stock No. NT95 Stone Regrinding Wheel.

Net price, each.....\$1.85

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

REGRINDING SETS, REPAIR OUTFITS, ETC.

FLEMING REGRINDING SET.
(For Ford Cars.)

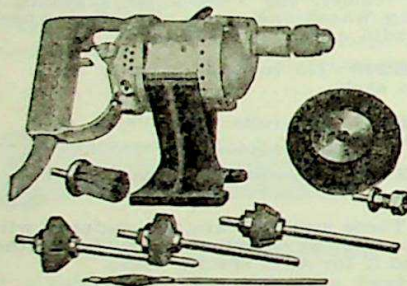
For use with $\frac{1}{4}$ -inch and Heavy Duty $\frac{1}{4}$ -inch Black & Decker Drills.

This outfit takes care of all regrinding and carbon cleaning jobs on Ford cars. Grinds Valve Seats efficiently, making lapping unnecessary. Narrows Valve Seats that become excessively widened. Cleans carbon from cylinder heads, tops of Pistons, Valve Parts, and Valves, and Valve Guides. It is equipped with a special Universal Joint extension to enable grinding the No. 8 Valve.

Set consists of—1 Stand for $\frac{1}{4}$ -inch Electric Drill, 1 4-inch Wire Wheel Brush with arbor, 1 $1\frac{1}{4}$ -inch 45 degree Seating Stone with $\frac{1}{8}$ -inch Pilot, 1 $1\frac{1}{4}$ -inch 20 degree Seat Narrowing Stone with $\frac{1}{8}$ -inch Pilot, 1 $1\frac{1}{2}$ -inch 65 degree Seat Narrowing Stone with $\frac{1}{8}$ -inch Pilot, 1 Carbon Removing Brush with Holder, 1 $\frac{1}{8}$ -inch Valve Guide Cleaner, 1 Universal Joint for Pilot.

Stock No. NT115 Net price complete set

(Less Electric Drill).....\$17.95

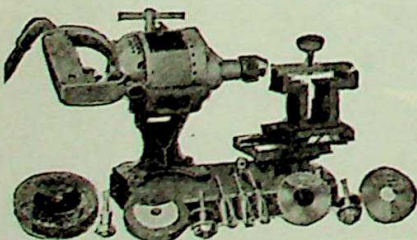


FLEMING REGRINDING SET.
(For Chevrolet Cars.)

For use with $\frac{1}{4}$ -inch and Heavy Duty $\frac{1}{4}$ -inch Black & Decker Electric Drills. Has the same features as the Ford Set described above, but is especially made up for use on Chevrolet cars. Set consists of—Stand for $\frac{1}{4}$ -inch Electric Drill, 1 4-inch Wire Wheel Brush with arbor, 1 $1\frac{1}{4}$ -inch 45 degree Seating Stone with $\frac{1}{8}$ -inch Pilot, 1 $1\frac{1}{4}$ -inch 20 degree Seat Narrowing Stone with $\frac{1}{8}$ -inch Pilot, 1 $1\frac{1}{2}$ -inch 65 degree Seat Narrowing Stone with $\frac{1}{8}$ -inch Pilot, 1 Carbon Removing Brush with Holder, and 1 $\frac{1}{8}$ -inch Valve Guide Cleaner.

Stock No. NT116 Net price complete set

(Less Electric Drill).....\$16.20



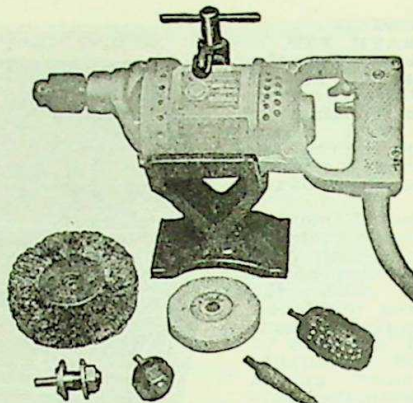
FLEMING BATTERY REPAIR OUTFIT.

For use with Heavy Duty $\frac{1}{4}$ -inch Black & Decker Electric Drills. This electrically operated Outfit puts battery repair work on a machine method production basis. It quickly and efficiently performs such essential operations as drilling out cell connectors, reslotting plate straps, cleaning battery parts, grinding tools, etc.

Set consists of $\frac{1}{2}$, $\frac{3}{8}$ and $\frac{1}{4}$ -inch Battery Drills, 1 3-inch Grinding Wheel with arbor, 1 Drill Pedestal for $\frac{1}{4}$ -inch Drill and Slotting Attachment mounted on base, 1 $\frac{1}{2}$ and $\frac{1}{4}$ -inch Slotting Saws with arbor, 1 4-inch Wire Wheel Brush with arbor.

Stock No. NT117 Net price complete Set

(Less Electric Drill).....\$19.50



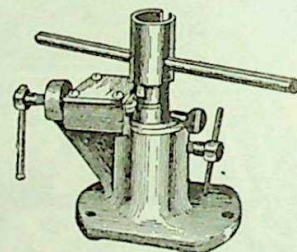
FLEMING TIRE REPAIR OUTFIT.

For use with Heavy Duty $\frac{1}{4}$ -inch Black & Decker Drills. This Set of Tire Repair Tools driven by the 3,000 R.P.M. Black & Decker Electric Drill thoroughly and speedily buffs tubes, cleans and roughs cuts and holes, repairs treads for vulcanizing, cleans rims, sharpens tools, etc.

Set consists of one 4-inch Wire Wheel Brush with arbor, one Round Nose Rasp, one Taper Rasp, one 3-inch Grinding Wheel with arbor, and one Stand for Heavy Duty $\frac{1}{4}$ -inch Drill.

Stock No. NT118 Net price complete set

(Less Electric Drill).....\$11.25



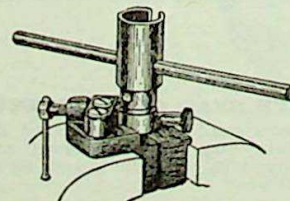
BENDIX DRIVE REBUILDING MACHINE.
(Senior Model.)

This machine simplifies the difficult job of rebuilding Bendix Drives. By its use worn and broken parts are easily and quickly replaced with new. Designed for bench mounting in large shops. Replacement parts furnished with each Machine as follows:

- 8 No. 1 & 2 Compression Sleeves.
- 8 New type Counter Weights.
- 4 Old style Counter Weights.
- 12 Drift Pins and Springs.

Stock No. NT102 Bendix Drive Rebuilding Machine,

(Senior Type) complete with parts. List price....\$26.50



BENDIX DRIVE REBUILDING MACHINE.
(Junior Model.)

The Junior Model is built on the same principle as the Senior Model listed above, but is designed to be clamped in a vise. Recommended for the smaller shops and garages. Replacement parts furnished with each machine as follows:

- 4 No. 1 & 2 Compression Sleeves.
- 4 New type Counter Weights.
- 2 Old style Counter Weights.
- 6 Drift Pins and Springs.
- Packed in Hinged Wooden Box.

Stock No. NT103 Bendix Drive Rebuilding Machine,
(Junior Model) complete with parts as listed.

List price\$22.50

THE BECKLEY-

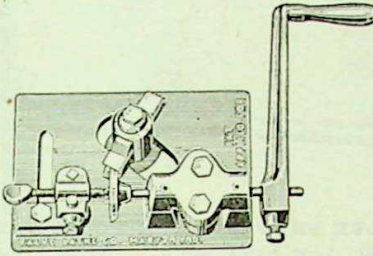


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

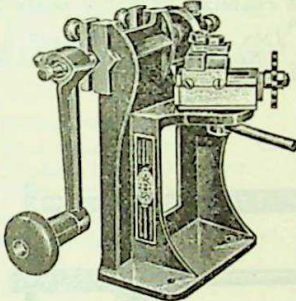
VALVE LATHES AND TOOLS



NO. 50 UNIVERSAL VALVE LATHE.

This Lathe is constructed on the Lathe principle, the V Bearing fitting any size Valve Stem. Refaces Valves of any angle, up to $2\frac{1}{2}$ inch head. Has adjustable center stem and floating tool post. The cutting blade is made of Red Cut Superior High Speed Steel, sharpened at both ends, and can be reground on any emery wheel or stone. It insures a smooth face on any steel or cast iron valve, without shattering or leaving ridges. Can be fastened in a vise, or on the bench.

Stock No. NT50 Lathe complete with wrench to fit all lathe nuts. Net price.....\$4.50

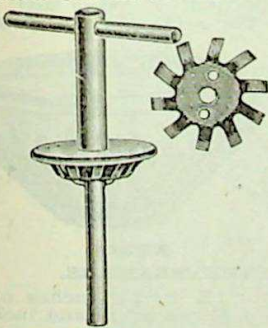


SIOUX VALVE LATHE.

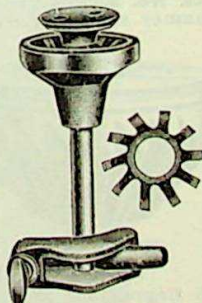
For refacing valves of any size up to $2\frac{1}{2}$ inches. Adjustable tool holder, circular cutter, leaves no ridges. Cutter cannot get out of cutting line with the valve. Has center adjustment. Fits in a vise or can be attached to the bench.

Stock No. NT56 Valve Lathe complete.

Net price.....\$9.50
Extra Cutters for above. Price, each..... .75



Valve Reamer.

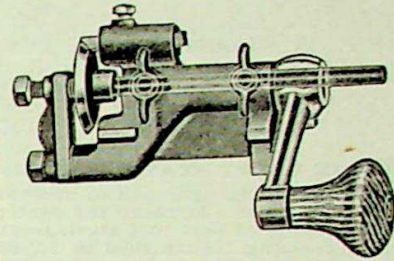


Valve Refacer.

SPRAKER VALVE SEAT REAMERS AND REFACERS.

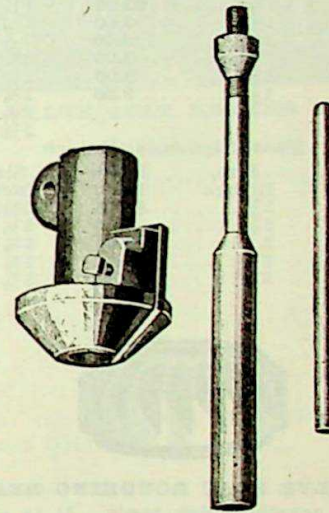
The very latest in valve tools. Made of high quality tool steel. Concave in surface, making it possible to ream the proper way. The low price and the quality work obtained with these tools is a big feature, and every garage and repair shop should have a set. Can be resharpened easily and replaced the same as a safety razor blade. Reamer furnished in two sizes. Refacer furnished in one size only, as follows:

Stock No. NT105 Reamer, complete with blade for Ford or any cast iron $1\frac{1}{2}$ -inch valve. List price, each.....\$1.25
Stock No. NT106 Reamer, complete with blade, for Fordson or any cast iron $1\frac{1}{2}$ -inch valve.
List price, each..... 1.50
Stock No. NT107 Refacer, complete with blade for either Ford or Fordson. List price, each..... 1.25
Stock No. NT108 Blades for reamer. (Ford).
List price, each..... .30
Stock No. NT110 Blades for reamer. (Fordson).
List price, each..... .30
Stock No. NT109 Blades for refacer.
List price, each..... .30

No. NT62. SIOUX VALVE REFACING TOOL.
(For Fords.)

Tool is well made and will reface Ford valves accurately and smoothly. Cutter is made of high speed tungsten steel, such as is used for lathe tools.

Stock No. NT62 Net price, each.....\$1.30



VALVE RESEATER.

This Valve Reseater gives a perfect center on any guide from $\frac{1}{8}$ to $\frac{1}{2}$ inch by means of a 60° cone nut on the Reseater Stem. The head is 45° and will cut up to $2\frac{1}{4}$ inch seat. The Cutter is made of high speed steel and can be taken out and reground when necessary. This tool eliminates the use and expense of various sizes of pilot stems, and it is easy for any shop having any kind of a grindstone to resharpen these Reseaters.

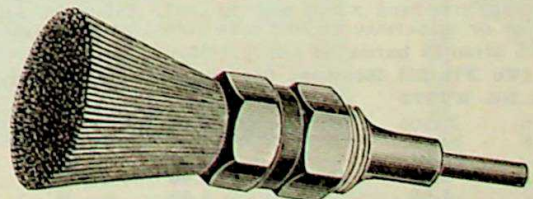
Stock No. NT64 Reseater, center stem, and handle.

Net price.....\$4.50

CARBON REMOVING BRUSH.
(For Use with $\frac{1}{4}$ -inch Drill.)

Cleans cylinder heads, tops of pistons, valve ports, etc., in a very short time. Made of tempered wire, stiff enough to remove heaviest carbon without injury to the surface.

Stock No. KT464 Complete set, consisting of holder with $\frac{1}{4}$ -inch shank and six filler brushes.
Price, per set, net.....\$5.00



"CYCLONIC" ADJUSTABLE WIRE BRUSH.

Best quality tempered piano wire brush in holder that has $\frac{1}{4}$ -inch shank so as to use in a portable electric drill. The sleeve is adjustable so as to flare out the wire bristles or tighten them up when great pressure is applied. The bristles are long and brush the work—they do not scrape. A perfect brush for carbon removing or for taking off rust or paint.

Stock No. KT840 Brush complete. Net price.....\$2.50

Stock No. KT841 Extra refills. Net each..... 1.25

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

REAMERS



SIOUX VALVE SEAT REAMER.

This tool makes a quick, easy job of removing all carbon pits and irregularities. It faces the seat perfectly at the proper angle. Made of best tool steel, treated to stand up on valve seat reaming. Furnished in 15, 30, 45, 50, 60 or 75 degree.

Note—Unless otherwise specified, 45 degree will be shipped.

Stock No. KT284 Pilot stem hole, $\frac{1}{8}$ inch.

Size, Inches	Price, Each	Size, Inches	Price, Each	Size, Inches	Price, Each
1 $\frac{1}{4}$	\$3.00	1 $\frac{1}{2}$	\$3.00	1 $\frac{3}{4}$	\$3.00
1 $\frac{3}{8}$	3.00	1 $\frac{1}{4}$	3.00	2.....	3.00
1 $\frac{1}{2}$	3.00	1 $\frac{3}{8}$	3.00	2 $\frac{1}{8}$	3.20
1 $\frac{1}{4}$	3.00	1 $\frac{1}{2}$	3.00	2 $\frac{1}{4}$	3.20
1 $\frac{3}{8}$	3.00	1 $\frac{3}{4}$	3.00	2 $\frac{3}{8}$	3.20
1 $\frac{1}{2}$	3.00	1 $\frac{1}{4}$	3.00	2 $\frac{1}{2}$	3.25
1 $\frac{3}{4}$	3.00			2 $\frac{3}{4}$	3.25

Stock No. KT285 Pilot stem hole, $\frac{1}{8}$ inch.

Size, Inches	Price, Each	Size, Inches	Price, Each	Size, Inches	Price, Each
2 $\frac{1}{8}$	\$3.60	2 $\frac{1}{4}$	\$3.75	3 $\frac{3}{8}$	\$5.50
2 $\frac{1}{4}$	3.60	2 $\frac{3}{8}$	4.30	3 $\frac{1}{2}$	5.65
2 $\frac{3}{8}$	3.75	3.....	4.75	3 $\frac{3}{4}$	6.00
2 $\frac{1}{2}$	3.75	3 $\frac{1}{8}$	4.90	3 $\frac{1}{4}$	6.20
2 $\frac{3}{4}$	3.75	3 $\frac{1}{4}$	5.10	3 $\frac{3}{8}$	6.45
				4.....	6.50



SIOUX VALVE SEAT ROUGHING REAMERS.

For hard and crystal valve seats. It is a quick, easy job to reface hard and crystallized valve seats with this reamer. Its sharp, tough teeth bite into the hard carbon coating on the valve seat. The teeth or cutting edges are so arranged that the cut made by one row overlaps that made by the next row, thus leaving no ridges. Furnished in 30, 45, 50 and 60 degree angles. Used with regular pilot stems.

Note—Unless otherwise specified, 45 degree will be shipped.

Stock No. KT286

Size, Inches	Price, Each	Size, Inches	Price, Each	Size, Inches	Price, Each
1.....	\$3.00	1 $\frac{1}{4}$	\$3.00	2.....	\$3.20
1 $\frac{1}{4}$	3.00	1 $\frac{1}{2}$	3.00	2 $\frac{1}{4}$	3.20
1 $\frac{1}{2}$	3.00	2.....	3.00	2 $\frac{1}{2}$	3.25
				2 $\frac{3}{4}$	3.25



SIOUX PILOT STEMS.

To insure perfect reaming it is necessary to have a pilot stem that fits snugly in the valve guide hole. To meet all requirements, Sioux Pilot Stems are manufactured in the following standard sizes, and in .001, .002, .003, and .004 oversize or undersize on any size listed at the same price.

Each stem is hardened and precision ground.

(To Fit All Reamers 2 $\frac{1}{2}$ Inches and Smaller.)

Stock No. KT273

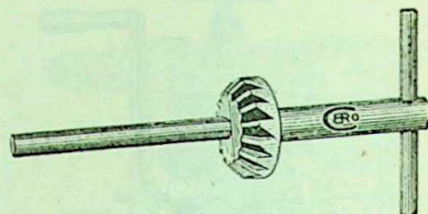
Size, Inches	Price, Each	Size, Inches	Price, Each	Size, Inches	Price, Each
$\frac{1}{8}$	\$1.40	$\frac{1}{4}$	\$1.40	$\frac{1}{2}$	\$1.40
21/64.....	1.40	25/64.....	1.40	29/64.....	1.40
$\frac{1}{4}$	1.40	$\frac{3}{8}$	1.40	$\frac{3}{4}$	1.40
23/64.....	1.40	27/64.....	1.40	$\frac{1}{2}$	1.40
				$\frac{3}{4}$	1.40

PILOT STEMS.

(To Fit All Reamers 2 9/16 Up to 4 Inches.)

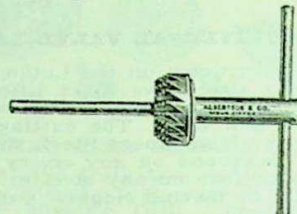
Stock No. KT274

Size, Inches	Price, Each	Size, Inches	Price, Each	Size, Inches	Price, Each
$\frac{1}{8}$	\$2.40	$\frac{1}{4}$	\$2.40	$\frac{1}{2}$	\$2.40
41/64.....	2.40	$\frac{3}{8}$	2.40	$\frac{3}{4}$	2.40



VALVE SEAT REAMER FOR FORD.

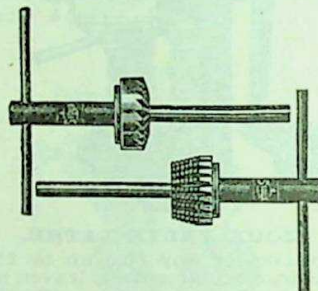
Stock No. NT60 List price, each....\$0.90 Dozen....\$9.00

VALVE SEAT REAMER, "T" HANDLE TYPE.
(For Ford Cars.)

Insures accurate reaming of valve seats and makes perfect fitting valves.

Stock No. KT276 (No. 200). Price, each.....\$1.75

Stock No. KT277 (No. 208). Roughing reamer for Ford. Price, each.....2.25

SIOUX 15° AND 75° VALVE SEAT REAMER SETS
FOR FORD CARS.

For narrowing valve seats on Ford cars. If reamer chatters, insert a piece of Kraft paper between reamer and valve seat.

Stock No. KT278 (No. 206). 15° and 75° valve seat reamer set for Fords. Price, per set.....\$5.00



KT279



KT280

SIOUX UNIVERSAL TYPE REAMERS.

45 degree for valve seats from 1 $\frac{1}{8}$ to 2 $\frac{1}{4}$ inches only. Can be used with all regular pilot stems up to and including $\frac{1}{8}$ inch.

Stock No. KT279 Roughing Reamer. Price, each....\$3.50

Stock No. KT280 Finishing Reamer. Price, each....3.50



15 Degree.



75 Degree.

SIOUX UNIVERSAL TYPE NICKED TOOTH REAMERS.

15 degree reamer for the following size valve seats:

KT256 1 $\frac{1}{8}$ to 2 $\frac{1}{4}$ inches. Price, each.....\$3.50

75 degree reamers for the following size valve seats:

KT257 1 $\frac{1}{8}$ to 1 $\frac{1}{4}$ inches. Price, each.....\$3.25

KT258 1 $\frac{1}{2}$ to 2 $\frac{1}{4}$ inches. Price, each.....3.50

KT259 2 to 2 $\frac{1}{4}$ inches. Price, each.....3.75

THE BECKLEY-

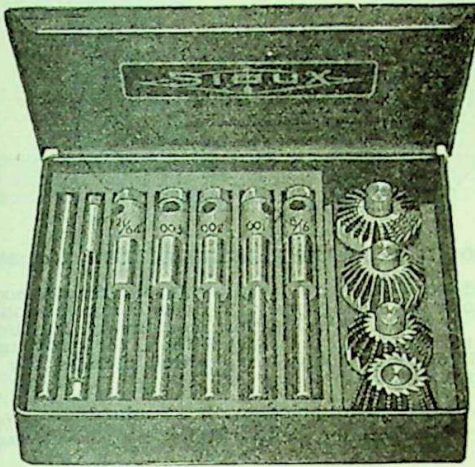


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

VALVE TOOL SETS



SIOUX VALVE SEAT REAMER SET NO. 25.

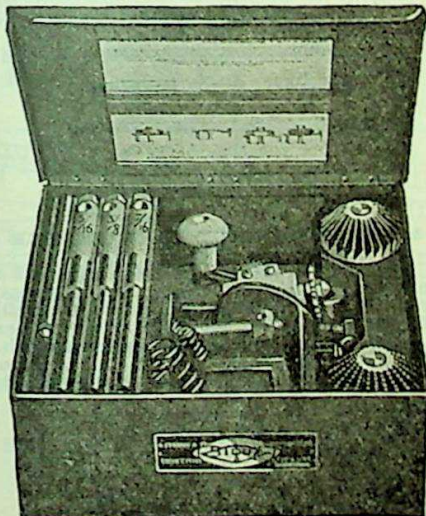
Can be used on all models of Fords and Fordsons, Chevrolet, Durant, Essex 6, Oakland, Velie, and Oldsmobile 30. The Pilot Stems are hardened and ground. The set contains four $\frac{1}{8}$ -in. pilot stems; one standard, and three oversize to insure the best possible job of reaming by providing a pilot stem that fits snugly in the guide holes.

Set consists of the following:—

- 1 45 degree Roughing Reamer.
- 1 45 degree Finishing Reamer.
- 1 15 degree Nicked Tooth Reamer.
- 1 75 degree Nicked Tooth Reamer.
- 1 21/64 Valve Stem Guide Reamer.
- 5 Pilot Stems— $\frac{1}{8}$, $\frac{1}{8} + .001$, $\frac{1}{8} + .002$, $\frac{1}{8} + .003$ and 21/64.
- 1 T Handle.

Packed in strong metal box.

Stock No. NT125 Sioux Valve Seat Reamer Set No. 25.
Net price per set.....\$20.00



SIOUX VALVE TOOL SET NO. 10.

A complete outfit for Valve refacing and reseating jobs. Reamers are made for Valve Seats from $1\frac{1}{8}$ to $2\frac{1}{4}$ inch. Pilot stems are hardened and ground.

Set consists of:—

- 1 Little Sioux Valve Lathe with two springs.
- 1 45 degree Roughing Reamer.
- 1 45 degree Finishing Reamer.
- 3 Pilot Stems $\frac{1}{8}$, $\frac{3}{8}$, and $\frac{1}{2}$.
- 1 T Handle.
- 1 Metal Box.

Stock No. NT111 Sioux Valve Tool Set No. 10.
Net price per set.....\$21.00



SIOUX VALVE SEAT REAMER SET NO. 38.

(Universal Type.)

Provides complete equipment for valve seat work on the following cars:

Cadillac	Fordson	Paige
Chalmers	Flint	Premier
Chevrolet	Hudson	Rickenbacker
Columbia	Jewett	Star
Case	Jordan	Stephens
Davis	Marmon	Templar
Durant	Moon	Velie
Dodge	Nash	Westcott
Essex	Oakland	Wills St. Claire
Ford	Overland 6	

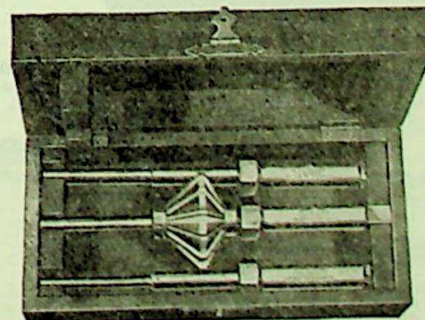
Oldsmobile (except Model 47). Studebaker (except models ER and EM).

Set consists of:

- 1 45 degree roughing reamer for $1\frac{1}{8}$ to $2\frac{1}{4}$ in. Valves.
- 1 45 degree Valve Seat Reamer for $1\frac{1}{8}$ to $2\frac{1}{4}$ in. Valves.
- 1 15 degree Nicked tooth Reamer for $1\frac{1}{8}$ to $2\frac{1}{4}$ in. Valves.
- 1 75 degree Nicked tooth Reamer for $1\frac{1}{8}$ to $1\frac{3}{8}$ in. Valves.
- 1 75 degree Nicked tooth Reamer for $1\frac{1}{2}$ to $2\frac{1}{2}$ in. Valves.
- 8 Pilot stems $\frac{1}{8}$, $\frac{1}{8} + .001$, $\frac{1}{8} + .002$, $\frac{1}{8} + .003$, $\frac{1}{4}$ Short.
- $\frac{1}{4}$, $\frac{3}{8} + .001$, $\frac{3}{8} + .002$, $\frac{3}{8} + .003$.
- 1 6-inch T-Handle Extension Wrench.

Packed in metal box. Weight complete 15 lbs.

Stock No. NT38 Net price, per set.....\$30.00



NU-ANGLE VALVE RESEATER.

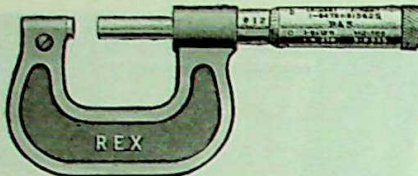
Takes all valve seats up to $2\frac{1}{2}$ inch. Head is reversible on pilot stem and cuts 45 and 30 degree angles. Insert blades may be replaced when worn out. Complete in shop case with three pilot stems $\frac{1}{8}$, $\frac{3}{8}$ and $\frac{1}{2}$ inch. For the shop mechanic who wants a real tool.

Stock No. NT75 Net price, complete.....\$12.00

THE BECKLEY-**-RALSTON CO.**

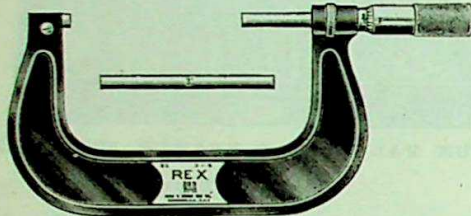
— DETROIT —

— PITTSBURGH —

MICROMETER CALIPERS**BROWN & SHARPE "REX" MICROMETERS.**

The Rex Micrometer Caliper gives high quality at a low price. Accuracy to the same high degree that has always characterized Brown & Sharpe Micrometers is retained in this line—there can be but one Brown & Sharpe standard of accuracy—the highest.

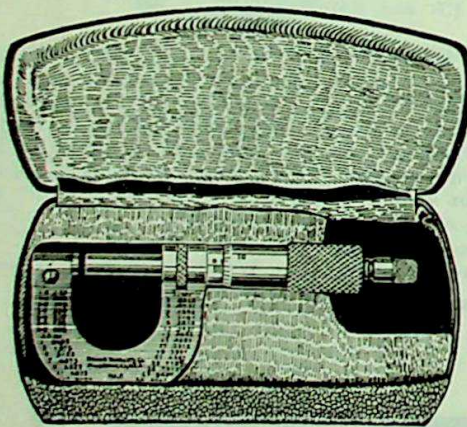
Stock No. ST111 (No. 11.) 0 to 1 inch. Net price, each\$5.30
 Stock No. ST112 Same with ratchet stop..... 5.70

**BROWN & SHARPE "REX" MICROMETERS.**

Sizes above one inch are regularly furnished with clamp ring which clamps the spindle and preserves the setting. Note the shape of the frame which gives greater measuring capacity than frames of the circular type.

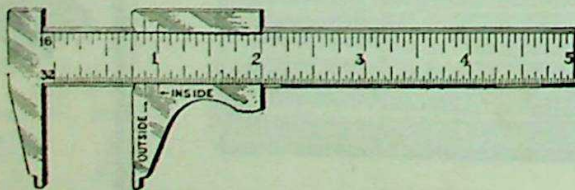
Net price, each
 Stock No. ST140 (No. 61.) 1 to 2 inch.....\$6.35
 Stock No. ST141 (No. 63.) 2 to 3 inch..... 7.00
 Stock No. ST142 (No. 65.) 3 to 4 inch..... 7.65
 Stock No. ST143 (No. 67.) 4 to 5 inch..... 8.30
 Stock No. ST144 (No. 69.) 5 to 6 inch..... 8.95

When ratchet stop is wanted specify on order and add \$0.40 to above net prices.

**BROWN & SHARPE MICROMETER CASES.**

Made of steel with strong spring cover, plush lined and covered with imitation leather. On the order of a spectacle case. Made for one-inch size micrometers only.

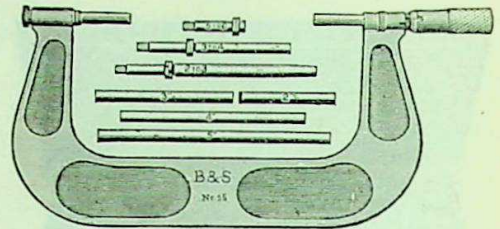
Stock No. ST149 (No. 203) For No. 11 Micrometer.
 Net, each.....\$0.65

**No. 134 COMBINATION CALIPER.**

Spring nickel silver will not rust. Inside and outside caliper graduated 16ths on one side and 32nds on the other. Jaws are 1 inch deep. Friction spring behind sliding jaw.

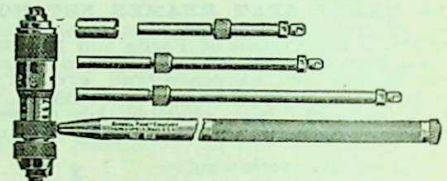
Stock No. ST134 4-inch. Net price, each.....\$1.75
 Stock No. ST136 6-inch. Net price, each..... 1.90

All prices on this page are NET—no discount.

**BROWN & SHARPE MICROMETER No. 55.**

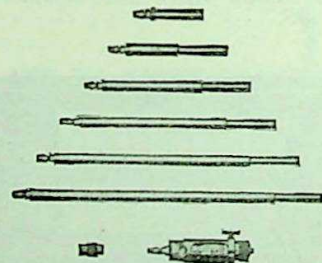
Range 2 to 6 inches. This micrometer is especially adapted to auto repair work in measuring piston heads. Provided with four anvils that set firmly in the frame and four standards, 2, 3, 4 and 5 inch, for proving before using. Fitted with clamp ring which clamps the spindle and preserves the setting.

Stock No. ST255 Net price, with standards.....\$22.50
 Stock No. ST255a Same, with ratchet stop. Net, each 22.95

**No. 618 INSIDE MICROMETER.**

Range 2 to 6 inches. Ideal for cylinder work. Spindle has 1/4-inch run. Double graduation on barrel 0 to 5, and when collar is used, from 5 to 10. Four rods furnished, which are carried in the hollow handle. Long handle permits reaching down in cylinders.

Stock No. ST618 Net price, each.....\$9.25

**BROWN & SHARPE INSIDE MICROMETER No. 264.**

This new micrometer is designed for internal and linear measurements, such as measuring cylinder, rings, etc. Has clamping feature, which locks the thimble at any desired reading. Micrometer screw has a 1/2-inch movement, and a collar is furnished to measure the full inch. Comes complete with six measuring rods, and measurements from 2 inches to 8 inches can be taken in thousandths of an inch.

Stock No. ST264 Net price, complete.....\$8.50

**BROWN & SHARPE HANDLE No. 287.**

(For Use with No. 264 Micrometer.)

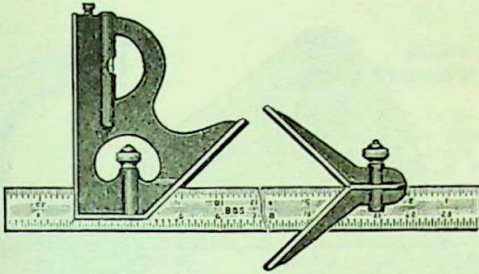
Especially designed for use with No. 264 Inside Micrometer, as it can be inserted in small holes for a greater distance than by hand alone. Hooked end of handle fits snugly around body of micrometer, and brass plug which is forced against it clamps the handle tightly around the body without marring it.

Stock No. ST287 Net price, each.....\$0.85

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

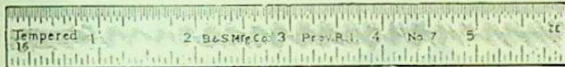
— PITTSBURGH —

RULES AND TAPES**BROWN & SHARPE COMBINATION SQUARE.**

Tempered blades with graduations in 8ths, 16ths, 32nds and 64ths, and squares and center heads are drop-forged (not cast iron).

Stock No. ST402 (No. 402 square.)

9-inch size. Net price, each.....\$2.55
12-inch size. Net price, each..... 3.10
18-inch size. Net price, each..... 3.80

**B. & S. No. 300 TEMPERED STEEL RULES.**

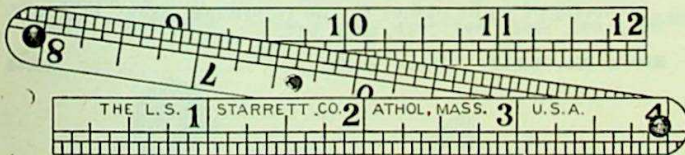
About 1/20 inch thick. Graduated 8, 16, 32 and 64 parts to the inch. (No. 4 Grad.) Ends graduated in 32nds.

Stock No. ST300 6-inch size. Net, each.....\$0.77
Stock No. ST300A 12-inch size. Net, each..... 1.40

**B. & S. No. 306 FLEXIBLE STEEL RULES.**

Graduated in 32nds and 64ths (No. 10 Grad.). Rules are 1/2 inch wide, graduated one side only.

Stock No. ST306 6-inch size. Net, each.....\$0.77
Stock No. ST306A 12-inch size. Net, each..... 1.40

**FOLDING STEEL POCKET RULES.**

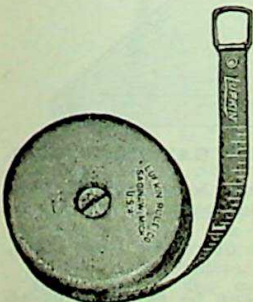
Made of the best quality spring tempered steel.

No. 450. 1 ft. long, 3/8 in. wide, 4 in. joints, 3-fold.

Stock No. ST450 Net price, each.....\$0.40

No. 455. 2 ft. long, 3/8 in. wide, 6 in. joints, 4-fold.

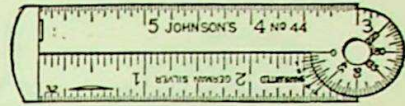
Stock No. ST455 Net price, each.....\$0.80

**No. 145 STEEL TAPES IN CASE.**

These tapes are 1/4-inch wide, in well finished nickel plated cases with rounded edges, spring wind with center stop.

Graduated in feet, inches and sixteenths.

Stock No. ST145 60 inches long. Net price, each....\$0.75

**THE JOHNSON RULE.**

The Johnson Folding Pocket Rule is made of spring white metal, accurately and distinctly graduated. Can be used as a hook-rule, caliper gauge, protractor, triangle or tri-square. The upper edge is graduated in 32nds, the lower edge in 16ths. The caliper blade is graduated in 16ths on one side and 32nds on the other. The protractor is divided to five degrees and the vernier reads to one-half degree.

Can be set to any desired angle, and the center joint is so constructed that the rule remains firm wherever set.

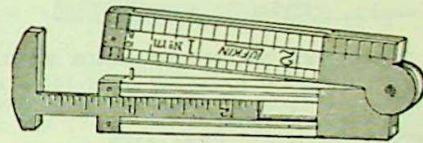
Stock No. ST6 6-inch, two-fold. Net, each.....\$1.90

Stock No. ST12 12-inch, two-fold. Net, each..... 2.70

BOXWOOD RULES.

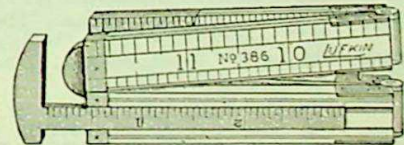
No. 61. Two ft., 4-fold, square joint, middle plates, 8ths and 16ths, 1 inch wide.

Stock No. ST161 Net price, each..\$0.30 Per dozen..\$2.90



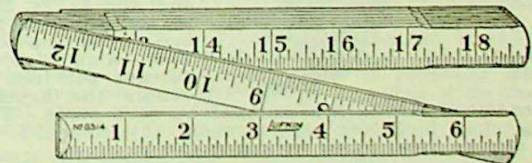
No. 36. Square joint, 2-fold, 6-inch, 8ths, 10ths, 12ths and 16ths, with caliper.

Stock No. ST36 Net price, each..\$0.45 Per dozen..\$5.00



No. 32. Arch joints, edge plates, 4-fold, 12-inch, 8ths, 10ths, 12ths and 16ths, with caliper.

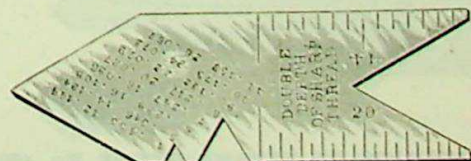
Stock No. ST32 Net price, each..\$0.70 Per dozen..\$7.75

**ZIG-ZAG RULES.**

3/8-inch wide, yellow enamel finish.

Stock No. ST704 4-foot. Net, each..\$0.25 Dozen..\$2.80

Stock No. ST706 6-foot. Net, each.. .40 Dozen.. 4.20

**B. & S. No. 650 CENTER GAUGE.**

Tempered gauge with 60 degree angles and reading 14, 20, 24 and 32 parts to the inch. Any thread may be read.

Stock No. ST650 Net price, each.....\$0.43

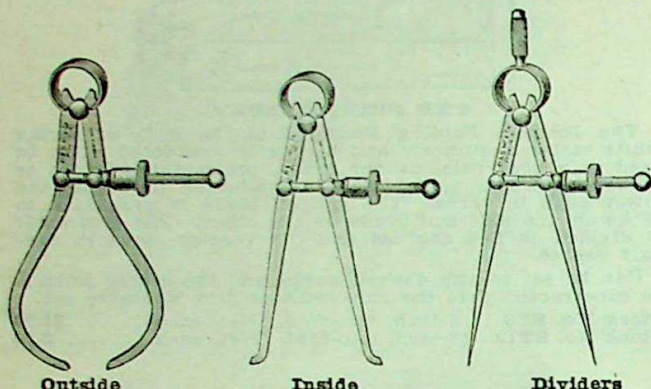
All Prices on this page are NET—No discount.

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

CALIPERS AND GAUGES



BROWN & SHARPE "REX" SPRING CALIPERS AND DIVIDERS.

Stock No. ST811	Outside Calipers.				
Stock No. ST812	Inside Calipers.				
Stock No. ST810	Dividers.				
Size 3 in.	4 in.	5 in.	6 in.	8 in.	
Price, ea.	\$1.44	\$1.54	\$1.70	\$1.80	\$2.30

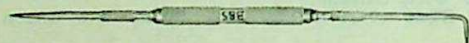
When ordering state both stock number and size.



BROWN & SHARPE No. 778 SCRIBER STYLE 1.

Pocket type scriber with hardened steel point that may be reversed and closed for carrying in the pocket. Only 3 1/2 inches long when closed.

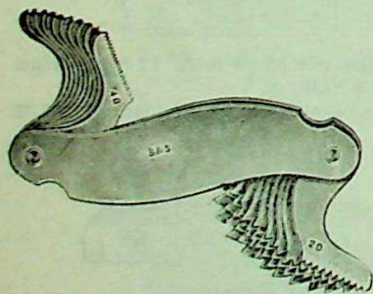
Stock No. ST778 (Style 1) Price, each.....\$0.84



BROWN & SHARPE No. 778 SCRIBER STYLE 3.

Has straight and offset scratch points. Measures 8 inches long.

Stock No. ST778b (Style 3) Price, each.....\$0.72

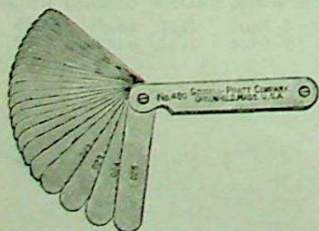


BROWN & SHARPE SCREW PITCH GAUGE No. 630.

Designed to measure threads of nuts as well as screws. Contains gauges of the following threads per inch: 9, 10, 11, 11 1/2, 12, 13, 14, 15, 16, 18 and 20 on one end, and 22, 24, 26, 27, 28, 30, 32, 34, 36, 38 and 40 on the other. The number of threads per inch and double the depth of

the thread in decimals are stamped on each blade. There are 22 pitches, including pipe threads (11 1/2 and 27.) The 8-pitch can be determined by using the 16 blade.

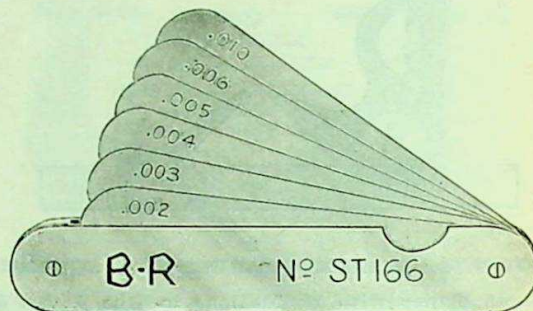
Stock No. ST630 (630.) Price, each.....\$2.10



THICKNESS OR FEELER GAUGE No. 480.

This gauge will be found very useful for comparing or testing thicknesses; a great variety of combinations can be made up by using different leaves together. Each leaf is marked by thousandth. There are 24 leaves in all, from .002 to .025. Length over all, 2 3/4 inches.

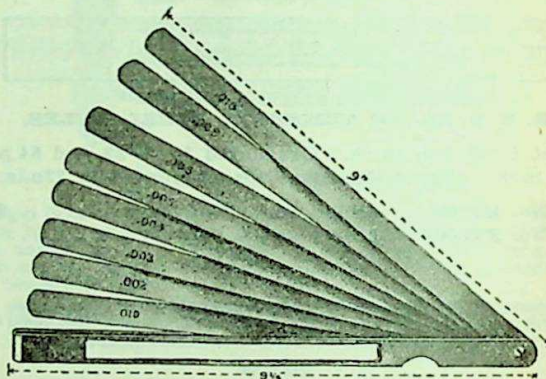
Stock No. ST480 Price, each\$4.20



NEW B-R THICKNESS GAUGE.

Contains six leaves 1 1/2 x 2 inches with the following thicknesses: .002, .003, .004, .005, .006 and .010. Two or more leaves may be used to obtain any desired thickness up to .030. This practically covers every thickness used in adjustments on auto work. The price is low.

Stock No. ST166 Each.....\$0.70 Dozen.....\$7.00

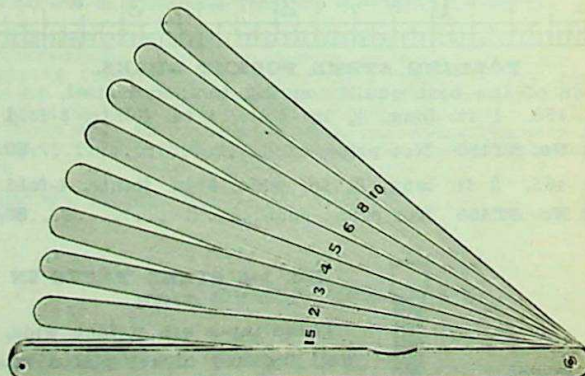


B-R LONG LEAF THICKNESS GAUGE.

The blades of this Gauge have an extended length of 18 1/4 inches, which is ample for any cylinder depth. In addition to measuring piston clearances the gauge is adaptable for use in checking valve tappet clearances, spark plug points, distributor points, general clearances, etc.

Consists of eight blades in the following sizes: .002, .003, .004, .005, .006, .008, .010, and .012.

Stock No. ST177 Price, each.....\$3.75



STARRETT LONG LEAF THICKNESS GAUGE No. 172D.

Leaves of this Gauge are 9 inches long and 1/2 inch wide, and is especially handy around locations on motor and machine construction in general.

Contains eight leaves, viz.: .002, .003, .004, .005, .006, .008, .010 and .015.

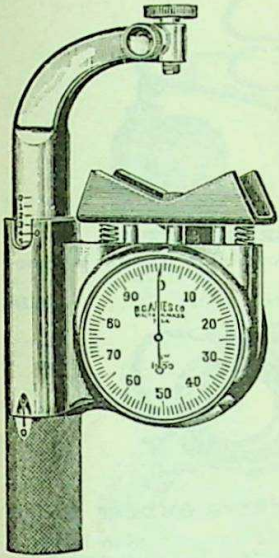
NOTE—Blades are removable and can be replaced at an additional cost of 86c each.

Stock No. ST172 (No. 172D.) Price, each.....\$5.50

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

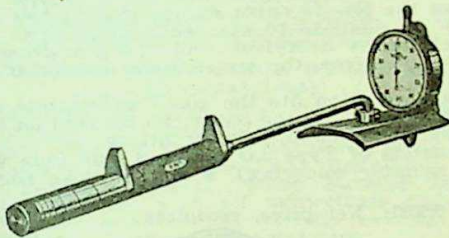
— PITTSBURGH —

GAUGES, INDICATORS, ETC.**AMES
CRANKSHAFT GAUGE.**

A precision tool that shows at a glance the wear of crankshaft, crank pins and wrist pins. So aligned that its two contact points are exactly opposite and in line with the diameter of the shaft being measured, giving its exact diameter. An accurately ground, 1-inch standard is furnished and used to adjust gauge properly before measurements are taken. Gauge is made of steel and heavily bronzed. Comes neatly packed in wooden box with hinged cover. Made in two sizes.

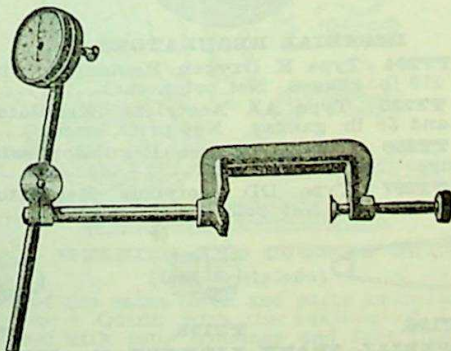
Stock No. ST125 (No. 1.) Capacity, 1 to 2 1/4 inches.
Net price, each.....\$17.50

Stock No. ST126 (No. 2.) Capacity, 2 to 3 1/4 inches.
Net price, each.....\$17.50

**AMES JUNIOR DIAL CYLINDER GAUGE.**

A garage man's gauge for testing worn cylinders to determine the exact amount of wear, whether out of round, tapered or scored. A direct reading test dial indicator with long handle to permit reaching full depth of cylinder. So sensitive and accurate that you can read to .0005 inch. Various length points held in the metal handle. Outfit is complete for testing cylinders 2 1/4 to 5 inches in diameter. By moving the gauge up and down the worn cylinder walls the variations are easily noticed.

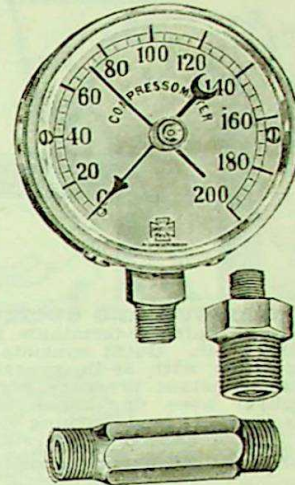
Gauge is now fitted with new setting tool handle.
Stock No. ST120 Ames Junior Gauge. Net price.. \$17.50

**MANLEY DIAL INDICATOR AND FITTING.**

A simple and reliable instrument for testing crankshafts, etc. It is supplied with a special post and "C" clamp, to be attached to the 1 1/4-inch bar on the Manley Straightening Attachment.

It is also equipped with a universal sleeve, which provides for both the horizontal and vertical adjustment. It can also be rotated so the indicator can be used in any angle. The Indicator is very sensitive, and the slightest pressure on the contact point produces a movement on the hand.

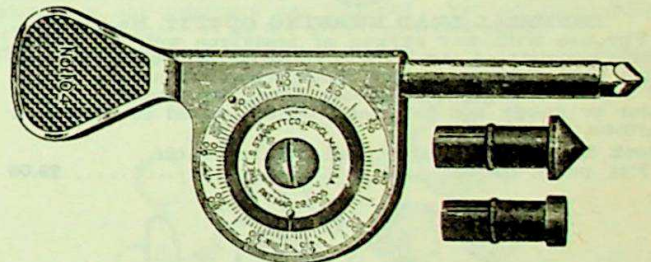
Stock No. Z378 (No. 38A.) Weight, 1 pound.
Net price, each.....\$11.75

**U. S. COMPRESSOMETER.****(Accurate, Reliable, Durable.)**

An indispensable instrument, which tells whether compression is uniform in all cylinders—whether piston rings are leaking—whether valves are leaking—whether valves are correctly set, etc.

Has indicating black hand and maximum red hand. It is mounted in the cylinder head in place of the spark plug, and may be used with all spark plug threadings, 1/2-inch tap (Ford size), 3/8-inch straight, and metric.

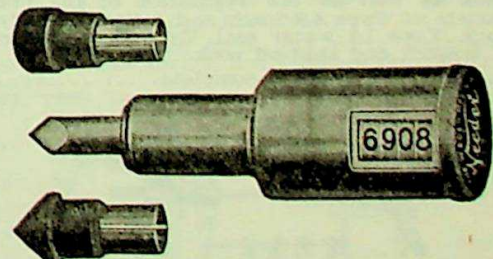
Stock No. ST116 Net price, each.....\$3.75

**STARRETT HIGH SPEED INDICATOR, No. 104, WITH
RUBBER TIPS FOR POINTED AND
HOLLOW CENTERS.**

The working parts of this instrument are encased, and the dial plate has two rows of figures, reading right or left as the shaft may run.

The inner plate is frictionally clamped to the revolving gear by a checked wafer head screw. By a pressure and twist with the thumb the plate is loosened when the 0 mark may be instantly moved to agree with the starting point thus saving time revolving the spindle to bring it there.

Stock No. ST104 Net price, each.....\$1.05

**VEEDER SPEED COUNTER.**

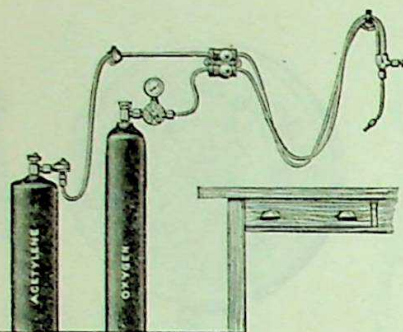
The speed counter is a small, compact instrument used for finding the revolutions per minute made by a shaft, drum or wheel. It can be read directly and the count is positive. When the pressure is released the register is instantly and automatically disengaged and the counter stops. The counter works equally well either way.

Stock No. ST110 Net price, each.....\$2.95

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

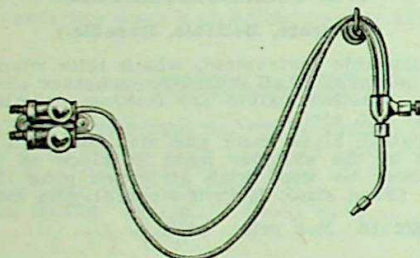
IMPERIAL OUTFITS**IMPERIAL LEAD BURNING OUTFIT No. 20.**

For burning storage battery terminals in garages, repairing auto radiators, etc. Outfit consists of one Type D oxygen regulating valve with 50-lb. pressure gauge, one Type 10R acetylene constant pressure regulator, 35 feet $\frac{1}{4}$ -inch special rubber hose, one bench block with two needle valves, one Type L lead burning torch with four tips, one wrench. Outfit packed in individual carton.

Stock No. TT120 No. 20 lead burning outfit.

Net price\$25.00

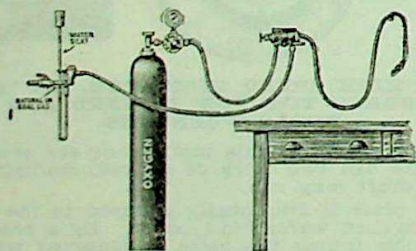
NOTE—Tanks not included in above outfit.

**IMPERIAL LEAD BURNING OUTFIT No. 26.**

For use with any oxygen or acetylene welding outfits. Outfit consists of one Type L Imperial lead burning torch with four tips, one bench block with two needle valves, 16 feet special $\frac{1}{4}$ -inch rubber hose, one wrench. Regulator or gauge not included. Outfit packed in individual cartons.

Stock No. TT126 No. 26 lead burning outfit.

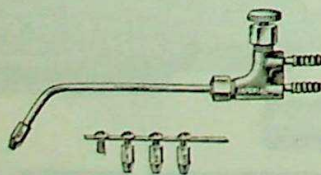
Net price, each.....\$9.00

**IMPERIAL LEAD BURNING OUTFIT No. 28.**

For use with illuminating gas (Hydro-Carbon gas) or natural gas, and with oxygen in high pressure tanks.

The safety water seal does not offer resistance to the flow of the gas and the mixing of gases occurs in the bench block as well as the regulation of the pressure. Outfit consists of Type L3 torch and 4 tips, new Type L3 bench block, Type L3 water seal, Type D oxygen regulator, hose, wrench and shut-off cock.

Stock No. TT128 Net price, complete.....\$27.50

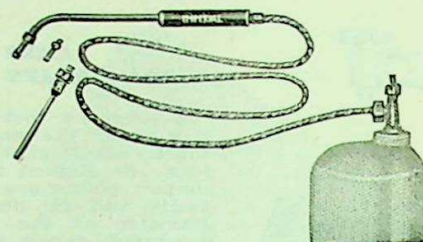
**IMPERIAL TYPE L LEAD BURNING TORCH.**

Same as furnished with outfits 20 and 26.

Stock No. TT133 Torch with 4 tips. Net price,.....\$5.00

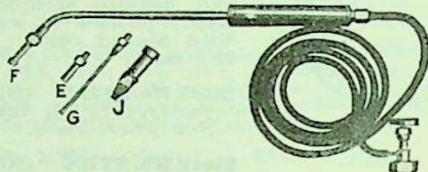
Stock No. TT139 Extra tips for Type L Torch Nos.

0, 1, 2 or 3 (specify size). Net, each..... .35

**No. 30 IMPERIAL SOLDERING OUTFIT.**

Burns acetylene. Consists of hose and Presto connection torch and 3 tips.

Stock No. TT3 Net price, complete.....\$4.50

**IMPERIAL BRAZING AND SOLDERING OUTFIT No. 31.**

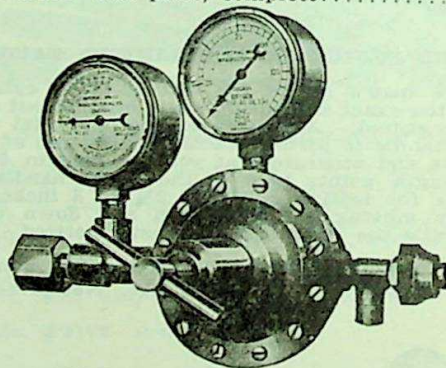
It is ideal for radiator repair work and can also be used to advantage for all kinds of soldering, brazing and light pre-heating work in garages and repair shops. Exactly the same as the No. 30 outfit except that it has soldering iron tip "J" in addition to the other three tips.

The torch burns acetylene and the tip draws in the necessary oxygen from the atmosphere, making it economical to use.

The tank connection fits the small automobile acetylene light (Presto) tank, but the outfit can be used on large size cylinders by means of an adaptor fitting.

Outfit consists of Type AO Torch, 4 tips (one with long spout for radiator soldering), 6 feet of hose and connections.

Stock No. TT31 Net price, complete.....\$7.00

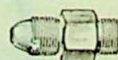
**IMPERIAL REGULATORS.**

Stock No. TT294 Type K Oxygen Regulator, with 3,000 and 150 lb. gauges. Net price, each.....\$25.00

Stock No. TT295 Type AA Acetylene Regulator, with 500 and 50 lb. gauges. Net price, each..... 22.00

Stock No. TT296 Type D Oxygen Regulator, with 50 lb. gauge. Net price, each..... 10.00

Stock No. TT297 Type DD Acetylene Regulator, with 50 lb. gauge. Net price, each..... 10.00



TT196.

TT198.

TT199.

IMPERIAL SPARK LIGHTER No. 79H.

Stock No. TT196 Net price, each.....\$0.45

Stock No. TT197 Extra flints (79HH) for spark lighters. Net, each.....\$0.25 Dozen.....\$2.50

IMPERIAL No. 61H ADAPTER.

For attaching Imperial Acetylene Regulators to Commercial, Air Reduction or Searchlight Tanks. (Regulators fit small Presto tanks without adapter.)

Stock No. TT198 Net price, each.....\$0.60

IMPERIAL No. 60H ADAPTER.

For attaching Imperial Acetylene Regulators to large Presto-Lite tanks.

Stock No. TT199 Net price, each.....\$1.00

All prices on this page are NET—No discount.

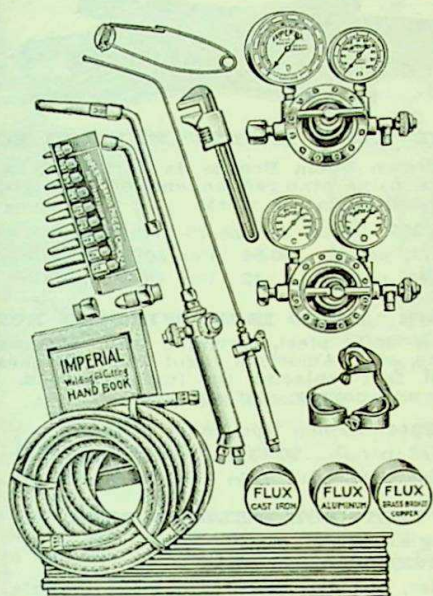
THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

IMPERIAL WELDING OUTFITS

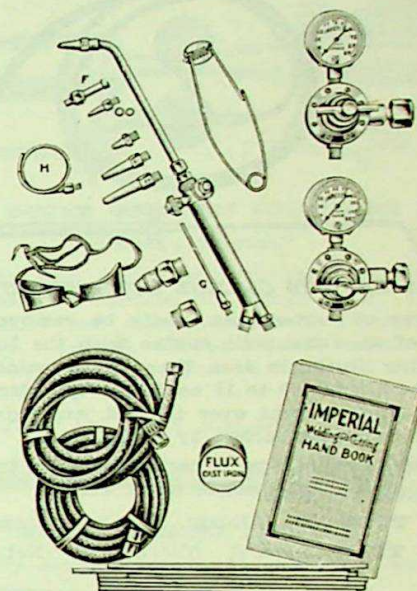
Imperial Torches are approved by the Underwriters' Laboratories.



No. 1 WELDING AND CARBON BURNING OUTFIT.
(Oxy-Acetylene)

For general garage work from thin sheet steel to the heaviest casting. Consists of Type B Welding Torch, with 10 tips; Type K Oxygen Regulator, with 3,000 and 150-lb. gauges; Type AA Acetylene Regulator, with 500 and 50-lb. gauges; Type G Carbon Burning Torch; two 12½ lengths of hose with all connections and adapters. Goggles, wrench, a supply of various welding rods and flux are included. Packed in a metal case.

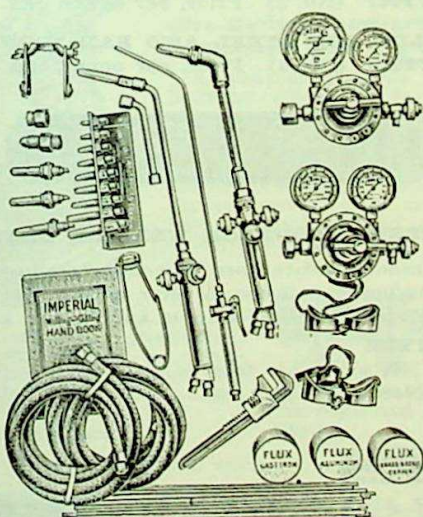
Stock No. TT61 Net price, complete.....\$85.00



No. 2 GARAGE SPECIAL WELDING OUTFIT.
(Oxy-Acetylene)

This outfit will fill all the ordinary requirements of the garage, including welding, carbon burning, lead burning, soldering, brazing and preheating. Type BB Torch with four special tips for carbon burning, lead burning, brazing and radiator soldering; Type D Oxygen Regulator and Type DD Acetylene Regulator. Rods, hose, goggles, flux and adapters are included. Packed in a plain box to keep the cost at the lowest possible point.

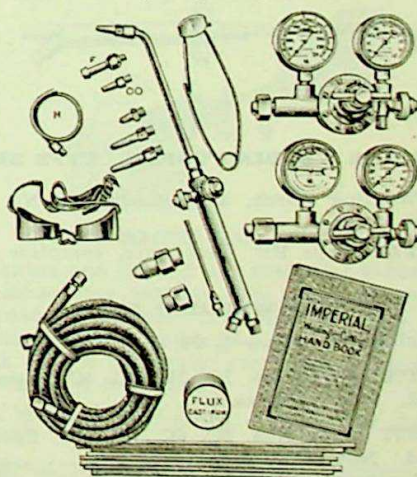
Stock No. TT71 Net price, complete.....\$49.50



No. 5 WELDING AND CUTTING OUTFIT.
(Oxy-Acetylene)

Consists of the same torch and parts as included in the Standard No. 1 Outfit, with the addition of a Type EE cutting torch with four housings and four tips, an extra pair of goggles and 25-foot lengths of hose. This torch will cut wrought iron or steel from ¼ to 12 inches in thickness. The outfit is packed complete in fine metal carrying case.

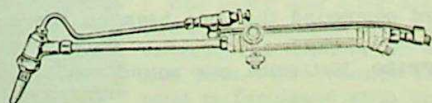
Stock No. TT85 Net price, complete.....\$130.00



No. 7 "ALL PURPOSE" WELDING OUTFIT.
(Oxy-Acetylene.)

Consists of the same torch and parts included in the No. 2 Outfit, except that it has 2-Gauge regulators instead of 1-Gauge.

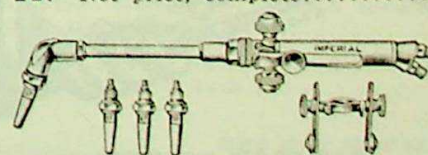
Stock No. TT7 Net price, complete.....\$59.50



No. 2 CUTTING ATTACHMENT.

Converts the Type BB Welding Torch into a cutting torch that will cut steel up to 2½ inches thick.

Stock No. TT72 Net price, extra.....\$10.00



IMPERIAL CUTTING TORCH, TYPE EE.

Type EE as supplied in the No. 5 Outfit, complete with 4 tips, 2 housings and roller guide.

Stock No. TT86 Type EE. Net price, complete....\$45.00

Stock No. TT87 Extra cutting tips, Nos. 1N, 2N, 3N or 4N. Specify size. Net price, each.....\$3.00

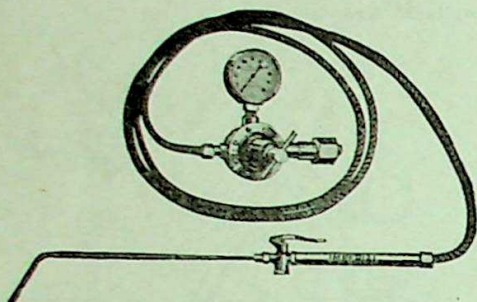
When tips are wanted for cutting cast iron, order special and specify "for cast iron".

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

WELDING SUPPLIES



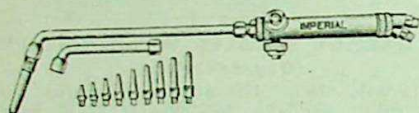
IMPERIAL OXYGEN CARBON BURNING OUTFIT No. 6.

All traces of carbon can easily be removed from the cylinders of an automobile engine with the Imperial Carbon Burning Outfit in less than thirty minutes, at the small cost of from 10 to 15 cents per cylinder. This is a wonderful improvement over the old, expensive and slow process of removing carbon by scraping.

Outfit consists of Type G carbon burning torch, Type D regulator, gauge, hose, connections, etc.

Stock No. TT132 No. 6 Outfit. Net price, complete. \$15.00

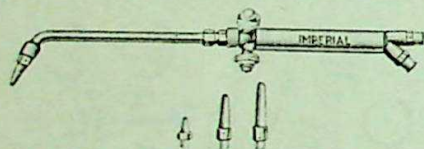
Stock No. TT133 Type G Torch only. Net price.. 3.50



IMPERIAL WELDING TORCH. TYPE B.

Type B Welding Torch, as furnished in Nos. 1 and 5 outfits, complete with 10 tips and 1 extension.

Stock No. TT62 Type B. Net price, complete.....\$30.00



IMPERIAL WELDING TORCH. TYPE BB.

Type BB Welding Torch, as furnished in No. 2 outfit, complete with 6 tips.

Stock No. TT73 Type BB. Net price, complete....\$25.00

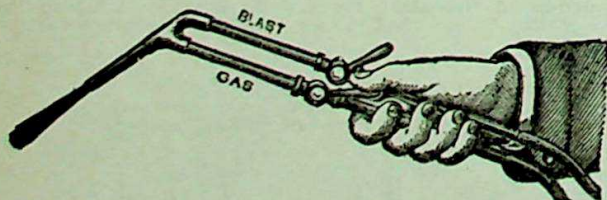
EXTRA WELDING TIPS.

For type B Torch. Have 1/2-20 U. S. thread.

Stock No. TT76 Tips Nos. 1C, 2C, 3C, 4C. Specify size wanted. Net price, each.....\$1.00

Stock No. TT77 Tips Nos. 5C, 6C, 7C, 8C. Specify size wanted. Net price, each.....\$1.50

Stock No. TT78 Tips Nos. 9C and 10C. Specify size wanted. Net price, each.....\$2.00

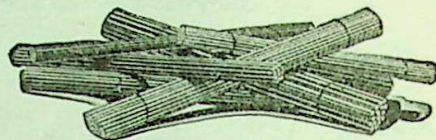


GAS BLOW TORCHES.

Used with illuminating gas and compressed air. Has two regulating cocks.

Stock No. TT67 (Type RO) Outside size of tube at hose end is 1/4 inch. Net, each.....\$2.50

Stock No. TT68 (Type RI) Outside size of tube at hose end is 1/2 inch. Net, each.....\$2.75



GENUINE "TOBIN BRONZE" WELDING RODS.

The real drawn Tobin Bronze is furnished in 36-inch rods with the name stamped on end of each rod. Most popular rod used in garage work.

Stock No. TT236 Tobin Bronze 36-inch rods.

3/8-inch. Net, per lb...\$0.54 Per 50-lb. bundle....\$24.25
1/4-inch. Net, per lb... .42 Per 50-lb. bundle.... 18.40

GENUINE "ARMCO IRON" WELDING RODS.

For welding mild steel, wrought iron, forgings, steel castings, tools, etc. American ingot iron. Highest grade pure iron rod, fast replacing the imported rods. This is a drawn rod and copper coated.

Stock No. TT244 Armco Iron rods; 36-inch.

3/8-inch. Net, per lb...\$0.13 1/2 Per 50-lb. bundle....\$5.25
1/4-inch. Net, per lb... .13 1/2 Per 50-lb. bundle.... 5.25

CAST IRON WELDING RODS.

For welding all grades of cast iron.

Stock No. TT233 Cast iron rods.

3/8-inch. Net, per lb...\$0.16 Per 50-lb. bundle....\$6.50
1/4-inch. Net, per lb... .13 Per 50-lb. bundle.... 5.10

BRASS BRAZING ROD.

1/8x36-inch brazing rods.

Stock No. TT145 Per lb.....\$0.40 10-lb. lots.....\$3.80

FLUX FOR BRASS, BRONZE AND COPPER.

Stock No. TT240 (No. 2) Price, per pound can..... .35

FLUX FOR GRAY AND MALLEABLE IRON.

Stock No. TT241 (No. 1) Price, per pound can.....\$0.35

FLUX FOR STEEL AND BAR IRON.

Stock No. TT243 (No. 3) Price, per pound can.....\$0.35



GREEN CONQUEROR WELDING HOSE.

A high grade pressure hose especially produced for use with welding outfits. Green in color with a distinguishing spiral white stripe. Supplied in 1/4 and 3/8 inch sizes.

Stock No. TT225

1/4-inch. Net price, per foot.....\$0.80
3/8-inch. Net price, per foot..... .90



No. TT130



No. TT149

SUPERIOR BRAZING COMPOUND.

A standard compound that has been on the market for years.

Stock No. TT130 Net price, per pound can.....\$0.45

SMOOTH-ON IRON CEMENT No. 1.

Expands and contracts with the iron. In powder form, to mix with water.

Stock No. TT149 Per pound can, net.....\$0.45

THE BECKLEY-

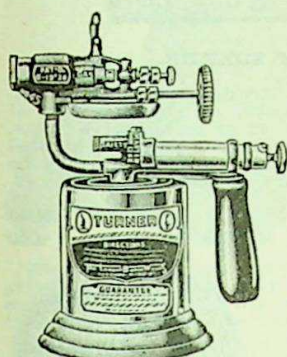


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

TORCHES, SOLDERING IRONS, ETC.



No. 45

NO. 45 TURNER MASTER TORCH.

Features of this torch include many improvements. There is but one opening in the tank. Pistol grip handle gives good balance. Safety valve set at 40 lbs. Baffle in burner superheats the gas. Flared tube in front of fuel jet admits just enough air to properly supply the flame. Operates perfectly on either gasoline or kerosene, with an air adjusting tube for various gravity fuel.

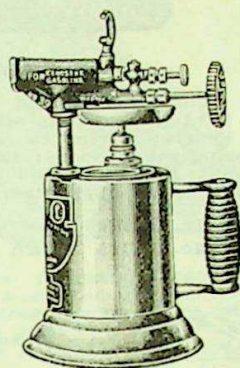
Made in one-quart size. Has heavy brass seamless tank, and fully guaranteed.

Stock No. TT45 Net price, each.....\$6.53

NO. 30 TURNER TORCH.

Capacity, one quart. Has heavy drawn brass tank with pump in the body. Burner has two needles for shut-off and adjusting. Soldering iron rest is provided. A high grade, dependable torch.

Stock No. TT30 Net price, each.....\$6.91



No. 30



HUFFMAN GIANT BLAST BLOW TORCH

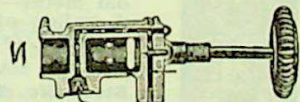
(Pre-Heating Construction Insures Complete Gasifying of Fuel.)

A general purpose Torch embodying advanced features such as: pre-heating system which insures complete gasifying of fuel; single needle valve; cannot enlarge valve hole; reservoir injector produces a steady blast. Burns continuously in any position without loss of pressure or volume of flame.

Burning efficiency unaffected by low temperature or high wind. Generator cup can be filled without holding hand over end of burner.

Capacity—1 quart.

Stock No. TT20 Net price, each.....\$6.25



Gasoline Passes Directly Through and Around the Flame.

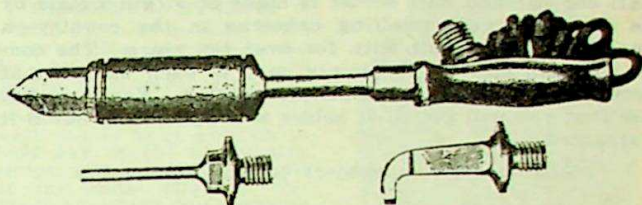
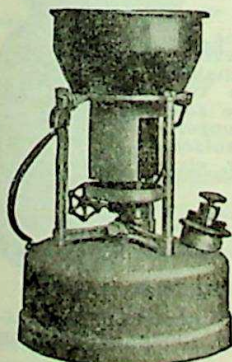
NO. 63 TURNER COIL FURNACE.

This "Hot Blast" coil furnace has the Turner patented spider casting on top of the tank. This reduces the possibilities of leaks to a minimum, and with the Turner patented safety valve, it is the safest and most durable furnace and is unequalled in strength.

The pump and filler plug are combined in one, and this improvement reduces the number of openings in the tank. The funnel shaped filler inlet is furnished with the improved dust cap.

Tank made of extra heavy, seamless, drawn steel, and all fittings are autogenously welded.

Stock No. TT63 Net price, each.....\$7.97



No. 290 DOVER ELECTRIC SOLDERING IRON.

"Garage Special."

Heavy duty iron furnished with three copper tips of various shapes best adapted for garage work. Tips screw in place, easily and quickly changed; 6-foot cord and plug included. Length, 16 inches; 275 watts. Weight, 43 oz. Regular 110 volt. (Can be furnished in any voltage from 50 to 250 v.)

Stock No. TT290 Net price, complete.....\$10.85



B-E SOLDERING COPPERS.

Best quality forged coppers we can buy. Handles are forged.

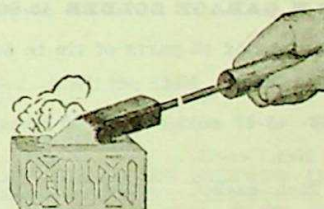
Stock No. TT80 Weight per pair:

	1 lb.	1 1/2 lbs.	2 lbs.	3 lbs.	4 lbs.
Net price, pair...	\$0.45	\$0.60	\$0.80	\$1.10	\$1.45

SOLDERING COPPER HANDLES.

Standard wood handles with wire ferrule to prevent splitting. One size only.

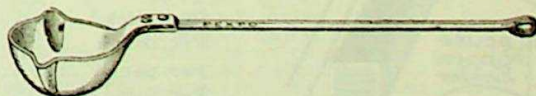
Stock No. TT81 Net price, each..\$0.10 Per dozen..\$0.60



SOLID BLOCK SAL-AMMONIAC.

For cleaning and tinning the soldering copper. In block form Sal-ammoniac outlasts five times its weight of the old-fashioned lump type. It cleans the iron. No corroding of tools and metal near the job. The whole secret of good work with a soldering iron is in keeping the copper clean. Sold in 1/2-lb. blocks.

Stock No. TT173 Net, each....\$0.40 Per dozen....\$4.80



STANDARD LADLES.

Stock No. TT121 3-inch bowl, 12-inch handle and holds 2 lbs. lead. Net price.....\$0.25

Stock No. TT119 4-inch bowl, 14-inch handle and holds 4 lbs. lead. Net price, each.....\$0.35

RED HOT METAL POTS.

These metal pots are made extra deep and tapering, which is very much appreciated by the user; 5-inch will fit practically all makes of fire pots and furnaces.

Stock No. TT100 Size 5-inch.

Net price, each.....\$0.60



THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

SOLDERING SUPPLIES

All our bar and wire solder is made of virgin metals by one of the largest smelting concerns in the country—a concern we have dealt with for over ten years. The content of lead and tin is plainly cast in each bar so that there is little chance of misunderstanding. You may feel sure that you will get 50-50 solder when you order our B-R Warranted.

All Solder prices subject to market changes.

**B-R WARRANTED 50-50 BAR SOLDER.**

Guaranteed to contain 50 parts of lead to 50 parts of tin. Genuine half-and-half solder.

Stock No. TT158 Net, per pound.....\$0.64

B-R WARRANTED 50-50 WIRE SOLDER.

10-gauge solder of the same guaranteed content as our bar solder. Put up in 1-lb. rolls, 5 and 10-lb. spools.

Stock No. TT159 Warranted 50-50 wire solder.

1-lb. coils. Net, each.....	\$0.65
5-lb. spools. Net, each.....	3.10
10-lb. spools. Net, each.....	6.10

**B-R GARAGE SOLDER 40-60**

Guaranteed content of 40 parts of tin to 60 parts of lead.

Stock No. TT151 Bars. Net, per lb.....\$0.51½

Stock No. TT153 40-60 solder wire, 10 gauge.

1-lb. coils. Net, each.....	\$0.55
5-lb. coils. Net, each.....	2.70
10-lb. coils. Net, each.....	5.25

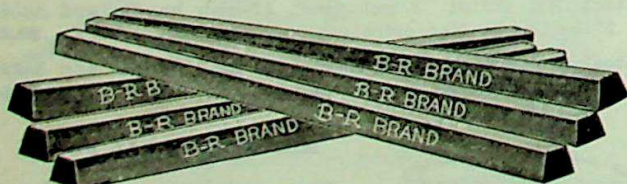
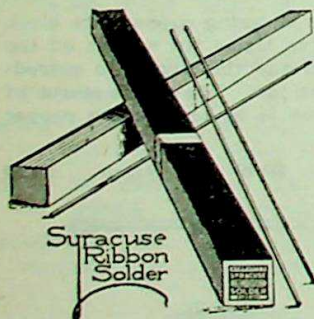
RIBBON SOLDER.

Strips are ¼ inch wide and 15 inches long. Packed in 5-lb. boxes. Ideal for retailing. Convenient form for radio trade.

Stock No. TT162

Net prices:

Per stick	\$0.06
Per dozen	.45
Per pound	.58
Per 5-lb. box	2.65

**BAR LEAD FOR BATTERY WORK.**

For lead burning or batteries. Content 97 per cent pure lead, 3 per cent antimony. In square bars ¾x15 inches.

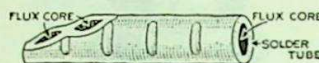
Stock No. TT170 Net, per pound.....\$0.18

CROWN CROWN CROWN**CROWN ALUMINUM SOLDER.**

A welding compound, in two grades—soft for sheet, and hard for castings—that has received the approval of the Federal Bureau of Standards after exhaustive tests, as being the strongest aluminum solder made. Is applied without flux at a low temperature, avoiding injury to metal. After application, outwears aluminum.

Stock No. TT164 (Soft grade.) Net price, per lb...\$4.00

Stock No. TT165 (Hard grade.) Net price, per lb... 4.00

**KESTER ACID-CORE SOLDER.**

A self-fluxing ¼-inch wire solder made from Stralts' tin and St. Joe lead. It is in the form of a hollow wire, the center of which is filled with an acid flux which flows as the solder is used. Most practical for automobile use. Will solder any metal except aluminum.

Stock No. TT156 On spools.

1-lb. spools. Net price, each.....	\$0.69½
5-lb. spools. Net price, each.....	3.33
10-lb. spools. Net price, each.....	6.60

KESTER METAL MENDER.

This is a household package of acid-core wire solder. Handy around the garage, home, farm and in the tool kit. Packed 10 cans (approx. ¼ lb. each) to the display container.

Stock No. TT157 Net price, per carton of 10 cans...\$1.67

KESTER ROSIN CORE SOLDER.

Especially recommended for radio and electrical use.

Stock No. TX3 Net price, per pound spool.....\$0.69½

ALLEN SOLDERING SALTS.

By adding water—3 parts water to one part of the salts—you obtain a perfect liquid flux of sufficient strength to use on old metal—add more water for new work. A gallon of water to one pound of salts makes excellent flux for bright tin work, etc.

Stock No. TT175

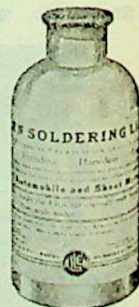
½-lb. bottle. Net price, each.....	\$0.30
1-lb. bottle. Net price, each.....	.40
5-lb. bottle. Net price, each.....	1.85

**ALLEN SOLDERING LIQUID.**

For all flat "straight-away" soldering, as well as surfaces involving small crevices where liquid goes most easily. It makes positive and sure unions between two pieces of, or any combination of, the following metals: Tin, lead, zinc, copper, brass, cast iron, steel, nickel, galvanized iron, phosphor bronze, German silver, etc.

Stock No. TT176

Net price, per 5-lb. bottle.....	\$1.25
Net price, per 10-lb. can.....	2.15

**ALLEN SOLDERING PASTE.**

Furnished in collapsible tubes with detachable aluminum nozzle; also in cans. Solder is made self-fluxing by dipping it into this paste.

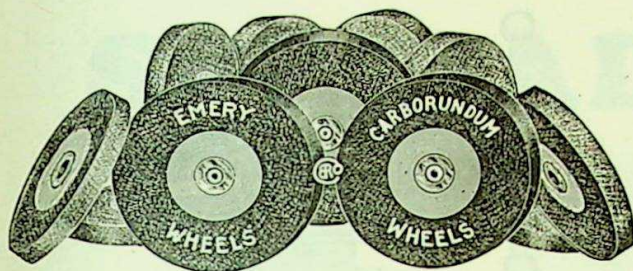
2-ounce tubes	Net Each
4-ounce cans	\$0.22
8-ounce cans	.31
1-pound cans	.50
	.80

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

GRINDING AND POLISHING MATERIALS



We can furnish any of the following grades of grinding wheels in any of the sizes and grades shown below. When ordering wheels we must know the wheel size, arbor size, grade desired and particular use for same.

In order to give prompt service on orders where wheels are included, we will ship wheels direct from factory or factory branch, if that particular size and grit is not in stock.

CARBORUNDUM WHEELS.

Stock No. UT50.

Carborundum is the most marvelous abrasive the world has ever known, it is hard and sharp as a diamond.

ALOXITE WHEELS.

Stock No. UT50a.

The Aloxite Grade is preferred by garage mechanics. The medium grade for all general grinding work on metals.

GRINDING WHEELS.

Standard List Prices.

Diam. in.	Thickness in Inches						
	1/4	1/2	3/4	1	1 1/4	1 1/2	2
4	\$1.40	\$1.70	\$2.00	\$2.35	\$2.70	\$3.00	\$3.70
5	1.80	2.30	2.70	3.20	3.65	4.10	5.00
6	2.30	2.90	3.50	4.10	4.70	5.30	6.50
7	2.75	3.55	4.30	5.15	5.85	6.70	8.25
8	3.25	4.25	5.30	6.25	7.25	8.30	10.30
10	4.30	5.90	7.45	9.00	10.50	12.25	15.75
12	5.50	7.25	9.35	11.50	13.75	15.75	20.00
14	...	9.30	12.30	15.25	18.25	21.20	27.15
16	...	...	15.75	19.75	23.75	27.70	35.70

Intermediate, larger and smaller sizes furnished at proportionate prices.

Wheels carried in three grades: Fine, medium and coarse. Always specify grade wanted when ordering, otherwise medium grade will be sent.

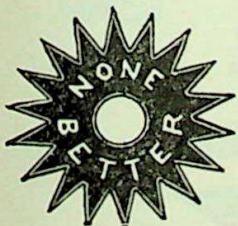
Be sure to specify **ARBOR** size.



EMERY WHEEL DRESSER.

It is important to keep your wheels true. We recommend this dresser as the best for the purpose.

Stock No. UT60 Net price, each.....\$0.40



EMERY WHEEL CUTTERS.

Stock No. UT61

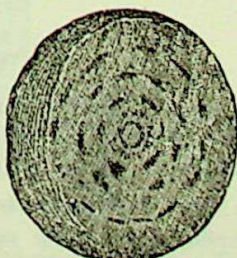
Cutters, per set, net.....\$0.10

Dozen sets, net......60

COTTON FLANNEL BUFFING WHEEL.

Stock No. UT24 6-inch, 30 pieces, stitched. Net, each.....\$0.65

Stock No. UT25 8-inch, 30 pieces, stitched. Net, each..... 1.05



TRIPOLI POLISHING COMPOUND.

Stock No. UT30 Price per brick (about 2 lbs.) Net..\$0.40

WAUSITE WATERPROOF ABRASIVE STRIPS.

Put up in fifty yard rolls in grits No. 00, No. 1/2 and No. 1 1/2. These rolls are placed in a steel stand or bench reel, which is screwed to the bench or wall and is large enough to hold any of the above size strips. The reel is slotted at the sides allowing the spool on which the abrasive strip is wound to drop against the idler at the bottom by gravity. A fifty yard roll of the Waterproof Abrasive Strip is equal in area to 27 or more sheets 9x11 inch in size.

Stock No. UT75 Fine (No. 150) (No. 00) 50 yard roll including reel.

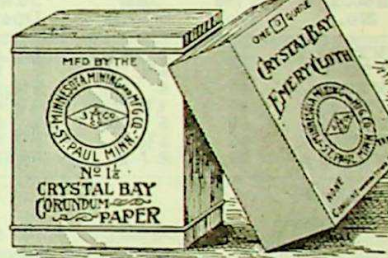
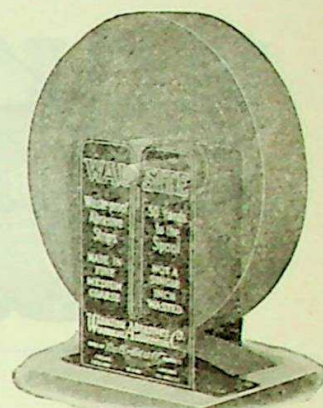
Net price, each.....\$3.50

Stock No. UT76 Medium (No. 90) (No. 1/2) 50 yard roll including reel.

Net price, each.....\$3.75

Stock No. UT77 Coarse (No. 70) (No. 1 1/2) 50 yard roll including reel.

Net price, each.....\$4.15



CARBORUNDUM DUST OF POWDER.

Stock No. UT119 No. FF. Very fine dust.

Net prices:

1/2-lb. cans\$0.25

1-lb. cans40

5-lb. cans 1.35

Stock No. UT120 No. 120. Very fine grain.

Net prices:

1/2-lb. cans\$0.25

1-lb. cans40

5-lb. cans 1.35

EMERY CLOTH IN SHEETS (9x11).

Stock No. UT71 Net Prices.

Grade No. 00. Price, per quire..\$1.70 Per sheet..\$0.10

Grade No. 1/2. Price, per quire.. 1.75 Per sheet.. .11

Grade No. 1. Price, per quire.. 1.85 Per sheet.. .12

Grade No. 1 1/2. Price, per quire.. 2.00 Per sheet.. .12

(24 sheets to the quire.)

THREE M-ITE EMERY CLOTH IN ROLLS.

Stock No. UT70 In 25-yard strips.

No. 00. 1 1/2 inches wide. Per roll, net.....\$2.00

No. 1/2. 1 1/2 inches wide. Per roll, net..... 2.05

No. 1. 1 1/2 inches wide. Per roll, net..... 2.15

SAND PAPER IN SHEETS (9x11).

Stock No. UT1. Net prices.

Grade No. 0000. Price, per quire.....\$0.28

Grade No. 00. Price, per quire..... .28

Grade No. 1/2. Price, per quire..... .31

Grade No. 1. Price, per quire..... .36

Grade No. 1 1/2. Price, per quire..... .40

Grade No. 2. Price, per quire..... .45

In less than full quire lots, net per sheet..... .05

(24 sheets to the quire.)



CARBORUNDUM COMBINATION STONES.

These stones are designed especially for carpenters and mechanics.

They are made with one face of coarse and one face of very fine grit. The coarse side can be used for sharpening dull tools; the fine side to bring the required keen, sharp edge.

Stock No. UT109 6x2x1 inch. Net price, each.....\$1.00

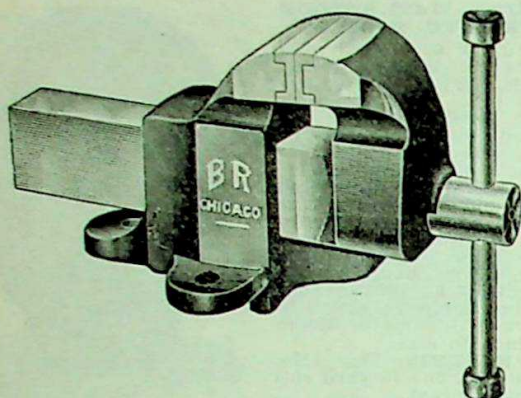
Stock No. UT112 4x1 1/2x5/8 inch. Net price, each.... .70

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

VICES

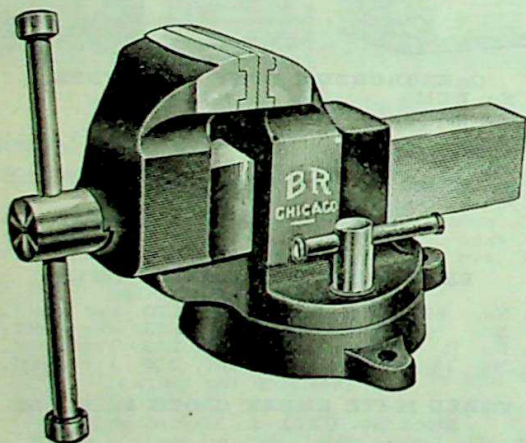


B-E SHOP VISES.

Heavy pattern shop vises with improved steel jaws, solid screw head and perfect fitting beams. Made in both stationary and swivel types in all popular shop sizes.

Stationary Type.

Stock No.	Vise No.	Jaw Width	Jaws Open	Weight	Net Price
VT330	30	3 in.	4 in.	22 lbs.	\$ 7.50
VT335	35	3½ in.	5 in.	29 lbs.	8.45
VT340	40	4 in.	5½ in.	40 lbs.	9.55
VT345	45	4½ in.	6½ in.	52 lbs.	11.60
VT350	50	5 in.	7 in.	70 lbs.	15.00
VT355	55	5½ in.	8½ in.	100 lbs.	22.50
VT360	60	6 in.	9½ in.	135 lbs.	29.25



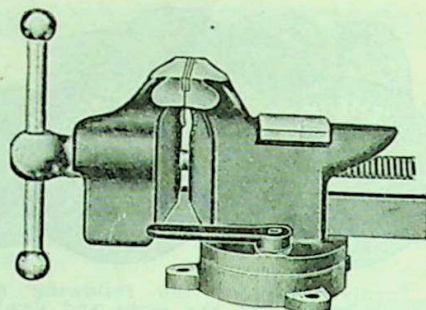
Swivel Type.

Stock No.	Vise No.	Jaw Width	Jaws Open	Weight	Net Price
VT130	130	3 in.	4 in.	28 lbs.	\$ 9.75
VT135	135	3½ in.	5 in.	36 lbs.	11.25
VT140	140	4 in.	5½ in.	52 lbs.	12.75
VT145	145	4½ in.	6½ in.	64 lbs.	15.00
VT150	150	5 in.	7 in.	85 lbs.	22.50
VT155	155	5½ in.	8½ in.	115 lbs.	28.50

B-E OVAL SLIDE BENCH VISES.

Made of grey iron with steel screw and steel

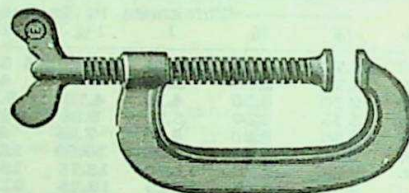
Stock No.	Jaws	Open	Weight	Net Price
VT61	2½ in.	3¾ in.	8 lbs.	\$2.20
VT62	3 in.	4 in.	14 lbs.	2.70
VT63	3½ in.	4½ in.	22 lbs.	3.30



AUTO-RADIOVISE.

A sturdy, dependable vise, well adapted for home and garage use. Easily attached to any work bench. Convenient tool steel pipe jaws, patented swivel base, closely fitted sliding steel beam, tool steel jaw faces. Finished in bright red.

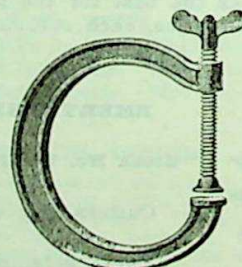
Stock No.	Vise No.	Jaw Width	Jaws Opens	Weight	Net Price
VT43	443	3½ in.	4 in.	19½ lbs.	\$4.10



No. 7800 SCREW CLAMP.

Stock No. VT6 With riveted bottom. (Net prices.)

Size opening, 3 in.; clearance, 1½ in.	Each.....	\$0.30
Size opening, 4 in.; clearance, 2 in.	Each.....	.40
Size opening, 6 in.; clearance, 2½ in.	Each.....	.65
Size opening, 8 in.; clearance, 3½ in.	Each.....	1.00



No. 7618 SCREW CLAMPS.

Best grade malleable frame, enameled black. Screw has cut thread.

Stock No. VT18 With riveted bottom. (Net prices.)

Size opening, 3 in.; clearance, 3 in.	Each.....	\$0.45
Size opening, 4 in.; clearance, 3¾ in.	Each.....	.70
Size opening, 5 in.; clearance, 4¾ in.	Each.....	1.00
Size opening, 5¾ in.; clearance, 7¼ in.	Each.....	1.65

THE BECKLEY-



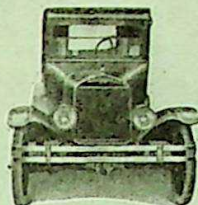
- RALSTON CO.

— DETROIT —

— PITTSBURGH —

SPECIAL SECTION

DEVOTED
EXCLUSIVELY



TO
MATERIAL

FOR FORD CARS

BELVIDERE SPARK PLUGS



A SUPERIOR PLUG.

The BELVIDERE SPARK PLUG, with the double shell electrodes, offer double life in spark plug service. The chisel edge produces a caterpillar flame, as compared to the lean spark of a blunt point. The firing surface is nearly ten times as great on Belvideres as in the one point used in more cheaply constructed plugs. Each plug is packed in attractive individual cartons, twelve cartons in a container, for counter display.

The BELVIDERE SPARK PLUG is fully guaranteed against faulty workmanship or material. The Beckley-Ralston WARRANTY has been good without exception for more than a quarter of a century.

For more description, including exclusive agency proposition, etc., see page 6 of this catalog.

Stock No. A64. ½ inch long (for Ford cars).

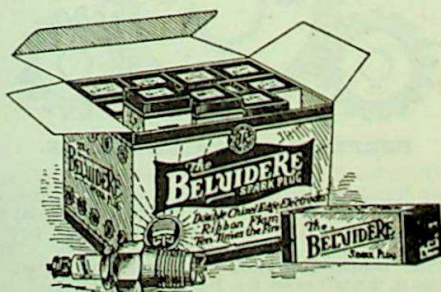
Stock No. A65 ½ inch standard (also suitable for Ford cars.)

Price, each, either style.....\$0.60

96 or more. Each.....\$0.55

PORCELAINS.

Stock No. A55 Price, each.....\$0.32



PACKED IN ATTRACTIVE CARTONS.

BELVIDERE SPARK PLUGS are individually packed in small cartons, 12 cartons to the display box. The design is very attractive.

Colors: BLUE and ORANGE. Suitable for shelf or counter display.

CHAMPION "X" PLUGS.

(For Ford Cars.)

Stock No. A732 Type No. A15, ½-inch.

Price, each.....\$0.60

CHAMPION PLUGS FOR FORDSON TRACTORS.

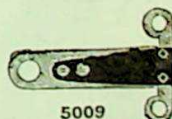
Stock No. A717 Type A25, ½ inch long.

Price, each.....\$0.60

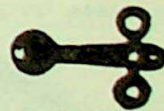
PORCELAINS FOR CHAMPION "X" PLUGS.

Stock No. A735 Price, each.....\$0.30

See page 4 for complete lines on Champion plugs.



5009



5008B

TUNGSTEN POINTS.

To Fit Coils on Ford Cars.

The points are made of the best grade materials. Guaranteed to give satisfaction.

Stock No. Price per Pair

DP5008 Vibrator with tungsten point.....\$0.25

DP5009 Vibrator bridge with tungsten point.....\$0.25

DP5008B Vibrator and lower bridge assembly, 1924-25.....\$0.30

DP5009 Vibrator bridge 1924-25.....\$0.30

COIL POINTS ON DISPLAY CARD.

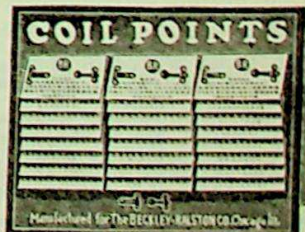
Coil points for Ford cars put up on counter display cards (as illustrated). Twenty-five pair of either new or old type coil points.

Stock No. DP5008-5009

1914-25. 25 pair...\$3.50

Stock No. DP2508B-5009

1924-26. 25 pair...\$3.50



K-W COIL CONTACT POINTS FOR FORD CARS.

These are genuine K-W Points, made for use with K-W Coil Units.

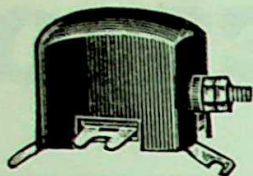
Stock No. B296

Price, per pair.....\$0.34

THE BECKLEY - - RALSTON CO.

— DETROIT — — PITTSBURGH —

ACCESSORIES FOR FORD CARS



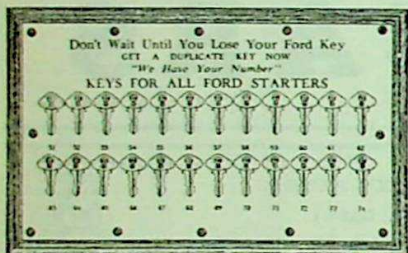
GENERATOR CUT-OUT

(For Ford Cars)

This Generator Cut-Out is recommended for replacement on Ford cars. It is the result of a determined effort to produce an article of simplicity and the highest standard of excellence. It is carefully and substantially built of the best material. It is offered to the trade on a guarantee to give entire satisfaction.

Arranged for mounting on the Ford Generator. Very easy to install.

Stock No. DP5055 Price, each..\$1.10 Per dozen..\$11.50



STARTER KEYS

On Display Board
For all Ford
Cars with
Starter

Assortment of 144 keys (6) keys of each, of 24 different numbers. Put up on display board as illustrated.

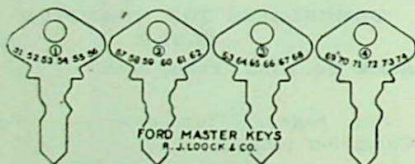
Stock No. B484B Price, per assortment.....\$17.34

Stock No. B484 Extra keys. Price, each......12

NOTE: Specify the number of key wanted when ordering.

MASTER KEYS (For Ford Starter Switch.)

These four Master keys will operate all of the 24 starter switches. A very important and convenient item for the service station.



Stock No. B484A Price, per set.....\$0.50



MILWAUKEE TIMER.

The MILWAUKEE Timer with the Bakelite shell, absolutely "shortproof."

Adds greatly to its good looks and long life. Puts it in a class with high-priced ignition units.

Bone-dry Egyptian fibre race is pressed to a tight fit in the Bakelite case. Remains satin-smooth for thousands of miles.

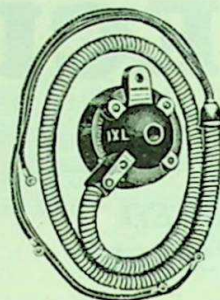
Fine steel contact points with welded stems. Locked in position. Extra thick throughout for longest life.

Famous MILWAUKEE Timer brush assembly. Two bronze castings, fitted and gauged for accurate alignment. Hardened steel roller, finished like a ball bearing.

Stock No. B558 Price, each.....\$ 2.76
Carton of 10 in display box (as described below).. 26.80

ATTRACTIVE COUNTER DISPLAY.

Milwaukee Timers are put up in attractive display cartons, 10 cartons to display box; also handsome window and counter cut-outs, which are furnished upon request.



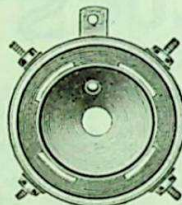
IXL SHORTPROOF TIMER.

(For Ford Cars.)

An efficient and reliable Timer, which provides easy starting—perfect timing.

It is made of bakelite, the strongest and most durable non-conducting, oil, water, and heat-proof material used for electrical purposes. The electrical connection between the wire and Timer is made entirely within the case, thus eliminating any possibility of loose connections, shorts, etc. The wires leading from the coil box to the Timer are carried in a protective flexible metal conduit. The rotating contact which is a copper carbon brush is carried in a diecast hard metal disc. The construction of this disc is such that oil working from the camshaft bearing is thrown from back of rotor by centrifugal force, keeping the contacts free from oil at all times. Drain holes are provided in bottom of bakelite cap for the escape of this oil.

Stock No. B585 List price, each.....\$2.50



DP3221.



DP3165.

REPLACEMENT TIMER.

(For Ford Cars.)

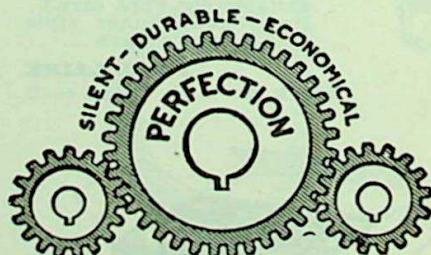
This timer is a close duplicate in design and construction to the regular Ford; a type that has proven most satisfactory because of its simplicity. It is built of the best materials; bone hard fibre ring; hardened rollers and bearings, all carefully assembled and machined. It will give the best of service and satisfaction.

Stock No. DP3221 Price, each.....\$ 0.90

Per dozen 10.00

Stock No. DP3165 Roller only. Price, each......26

Per dozen 2.40



PERFECTION TIMING GEARS.

(For Ford Cars.)

Perfection Timing Gears are made of a laminated material, much more desirable than iron or steel gears, as they eliminate the noise. They are united under pressure and heat until the desired thickness is obtained. The results found in this method makes them a gear that is silent, wear resisting, unaffected by heat, oil or gas.

UNCONDITIONAL GUARANTEE—Perfection Timing Gears, when installed according to directions, are irrevocably guaranteed to silence effectively timing gear noises, eliminate grind, knock and backlash, and to maintain that condition for a satisfactory period. They will be replaced by the manufacturer if they fail to do so.

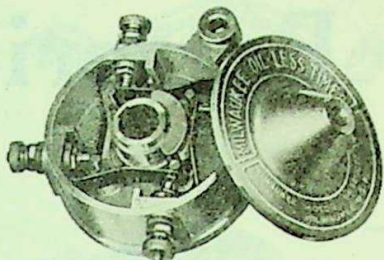
Stock No. B561 For 1919 to 1925 model Ford Cars.
(Spiral Teeth.) Price, per set.....\$7.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS



THE MILWAUKEE OIL-LESS TIMER.

A self-lubricating, self-centering timer which produces intense, perfectly timed sparks. Water and oil proof. No oiling, cleaning or care needed for any part of the instrument. Warranted under Milwaukee guarantee to be free from defective materials and workmanship.

Operates by the "wipe and break" principle, identical with the Milwaukee Timing System, which combines the sliding cam action with the positive make and break of tungsten points. The wiping action which takes place between the points keeps them clean and unpitted. The four-coil, four-point system assures operation of the motor should a coil fail to function.

Easily installed on Ford car, truck or Fordson. Full and complete instructions accompany each instrument.

Stock No. B550 List price, each.....\$2.75

THE MILWAUKEE TIMING SYSTEM.

Furnishes carefree ignition, eliminating all timing troubles on Ford cars, trucks and Fordsons. Elevated out of oil and dirt, making inspection of electrical system clean and simple. Warranted under the Milwaukee guarantee to be free from defective materials or workmanship.

Bearings are self-lubricating. Spiral gear drive, needs no further attention after being packed with grease at time of installation. No oiling, cleaning or care is needed for any other part of the system during its life.

The very finest quality of materials are used in the construction of the system. The tungsten points are practically everlasting and the contact arms are made of the finest

imported Swedish clock-spring steel. They will not break or lose their resiliency.

Major advantages of the system are: 1. ABSOLUTE ACCURACY OF TIMING; 2. EXTRA HOT SPARK; 3. OPERATES ON MAGNETO OR BATTERY; 4. ABSOLUTE DEPENDABILITY.

Tests prove that the system will operate under the most severe conditions. Water or oil sprayed into the head of the system while the engine is operating will not influence its efficient operation.

No changes are required to install the System on the Ford car, truck or Fordson. Just remove the ordinary timer and replace with the system. No mechanical skill is required for installation. Full and complete instructions accompany each instrument.

Stock No. B553 For 1925 and earlier model Ford Cars. List price, each.....\$10.00

Stock No. B554 For 1926 model Ford cars. List price, each..... 8.75

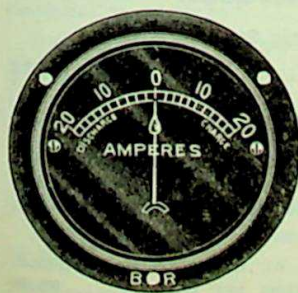
Stock No. B555 For Fordson Tractors. List price, each..... 8.75

B-R AMMETER.

(For Ford Cars.)

The B-R Ammeter will replace the meter used as standard equipment for Ford cars without making any changes. The low prices quoted should be a big seller. It is a first-class instrument in every respect. Magnets are made of the best tungsten steel obtainable. Black enamel finish.

Stock No. B1026 Price, each.....\$1.10



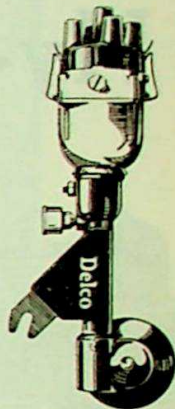
DELCO IGNITION.

(For Ford Cars.)

A highly recommended ignition system for the Ford car. It provides smooth, economical operation of the motor as it delivers a hot, properly timed spark. Any Ford car in average condition when equipped with the Delco Ignition System can be throttled down to a walk or forty to fifty miles an hour speed if desired. It also provides easy starting in cold weather. The following are a few of the advantages obtained by the use of this system.

1. Makes starting easy in all kinds of weather.
2. Operates more smoothly on low or high speeds.
3. Provides an automatic spark advance.
4. Eliminates timer troubles.
5. Permits carrying all ignition wires overhead.
6. Easily and quickly installed.

It is an added advantage and also recommended that the Delco Coil (as illustrated) be used in connection with this system. However, the coil can be omitted if not desired.

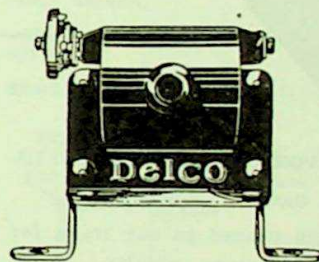


DELCO COIL.

The Delco Coil (as illustrated) is used in connection with the above distributor, greatly improving the performance of the entire system.

Stock No. B572 DELCO Ignition System.

List price.....\$13.00



Stock No. B573 DELCO Coil. List price..... 5.50

B-R HIGH TENSION DISTRIBUTOR.

(For Ford Cars.)

This system provides synchronous ignition for the Ford, and controls the explosions even closer than one-thousandth part of a second, thus providing accuracy that is absolutely necessary to satisfactory operation of the Ford engine.

Among the advantages claimed by the manufacturers for this system are the following:

Provides synchronous ignition as used on all other cars.

Eliminates the timer with all its troubles.

Eliminates the necessity of using a different coil for each cylinder. Uses one Ford coil, leaving three in reserve for emergencies.

Assures more miles per gallon of fuel and oil.

Runs either on battery or magneto.

Eliminates most causes of overheating.

Assures a smooth, powerful and easy-running motor.

Develops a hotter spark, making starting easier, giving quicker acceleration and greater power.

Hardened steel spiral gears, running in grease. Steel distributor shaft rotating in three-inch bearings. Genuine Bakelite Distributor Case. Proof against water and short circuits.

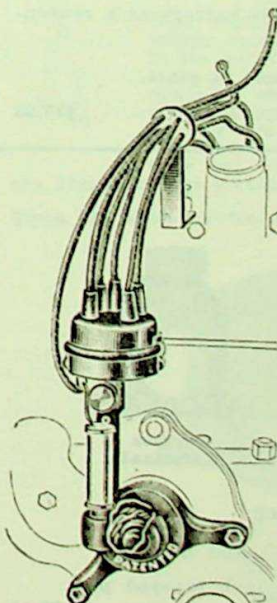
Distributor and wiring raised out of the mud, oil, water, grease and dirt. Overhead wiring encased in a non-metallic supporting tube.

Fits all types of Fords.

Can be used with either battery or magneto.

Stock No. B582 For use with battery. Price, each.\$12.75

Stock No. B583 For use with magneto. Price, each. 12.75





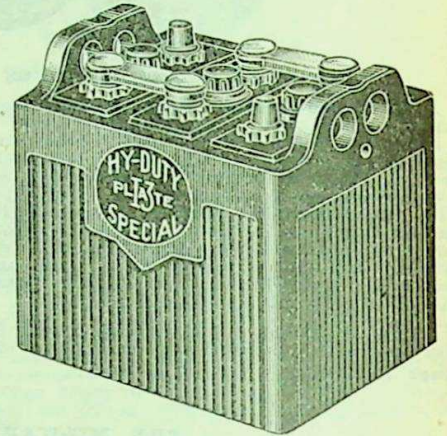
ACCESSORIES FOR FORD CARS

Hy-Duty Storage Batteries

For Ford Cars



UNBREAKABLE
ACID-PROOF
LEAK-PROOF
LONG-LIFE



HY-DUTY 11 PLATE STORAGE BATTERY.

(For Ford Cars.)

This type of battery has been offered to our trade for 9 years, giving the most satisfactory results. It is built in a SOLID ONE-PIECE CONTAINER. All parts used are the best that manufacturing brains and huge resources can produce. A dependable battery at a reasonable price.

Stock No. B315 (Type 6A11B) 6 volt 11 plate.

List price, each.....\$17.25

HY-DUTY 13 PLATE SPECIAL BATTERY.

(For Ford Cars.)

The Hy-Duty 13 Plate Special has two more plates than the average Battery supplied for the Ford car. The advantages gained by these additional plates are quickly noticeable as it spins the starter faster, and accepts the flow of current from the generator more readily.

The case is acid resisting, as it is composed of a special composition. It is of the one-piece container type, and built to withstand hard jolts.

Stock No. B830 (Type T) Six volt 13 plate.

List price, each.....\$18.00



Cable Split



Service Terminal

CABLE SPLIT

(Clamp type), complete with bolt and nut.

Stock No. B292 Positive to fit $\frac{1}{4}$ inch tapered post.
Price, each\$0.34

Stock No. B293 Negative to fit $\frac{1}{4}$ inch tapered post.
Price, each\$0.34

SERVICE TERMINAL

(Vise Type)

Electro lead plated, for positive, negative or straight posts. Either $\frac{3}{8}$ " or $\frac{1}{2}$ " taper plugs can be attached to this terminal.

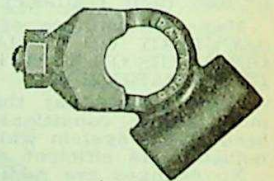
Stock No. B203 Price, each.....\$0.44

CABLE TERMINAL.

(Vise Type).

Electro lead plated cable, split type, same as used on Fords cars. Quickly put on or taken off. Fits all posts.

Stock No. B204 Price, each.\$0.40



C442



C129

COPPER TERMINAL LUGS.

Stock No. C442 For size 2 Cambric Starting Cable.

Price, each\$0.12

CAMBRIC STARTING CABLE.

Covered with two heavy black varnished cambric tapes and one heavy saturated weather-proof cotton braid. This cable furnishes the best possible protection against oil, moisture, heat and cold.

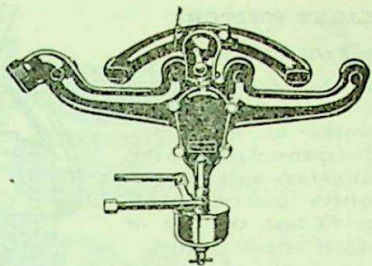
Stock No. C129 Size No. 2 has 61 wires to one strand.
Outside diameter .381-inch. Price, per foot.....\$0.30

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS



HOLLEY HOT PLATE VAPORIZER.

(For Ford Cars.)

The Holley Hot Plate Vaporizer, not only mixes air and gasoline but vaporizes the fuel into gas before it enters the engine. This system of carburetion, makes the Ford engine run smoothly at all speeds, increases the mileage, gives positive acceleration, eliminates crank case dilution, materially reduces band trouble, warms up quickly, and does not overheat in the hottest temperatures.

In the Holley Hot Plate Vaporizer, a thin sheet steel plate (about 1/64 inch) covers a large opening in the exhaust manifold. This plate becomes hot instantly. Liquid fuel is drawn over this plate and immediately turns into vapor exactly as water is turned into steam, when water touches hot metal. Made in two models for Ford and Fordson. Complete with carburetor (as illustrated).

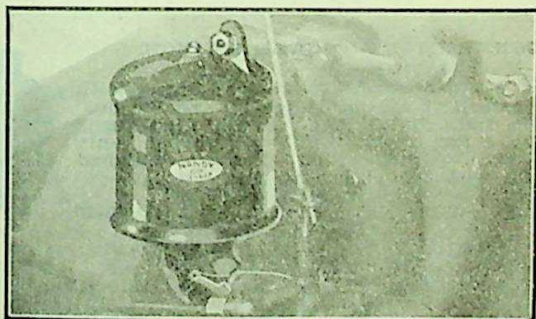
Stock No. C705 Holley Vaporizer for Ford cars.
List price, each.....\$12.50

Stock No. C706 Holley Vaporizer for Fordson.
List price, each..... 15.00

SPECIAL FOOT ACCELERATOR FOR HOLLEY VAPORIZERS.

A foot Accelerator especially designed for use with the Holley Hot Plate Vaporizer.

Stock No. C707 List price, each.....\$1.75



HANDY AIR CLEANER.

(For Ford Cars.)

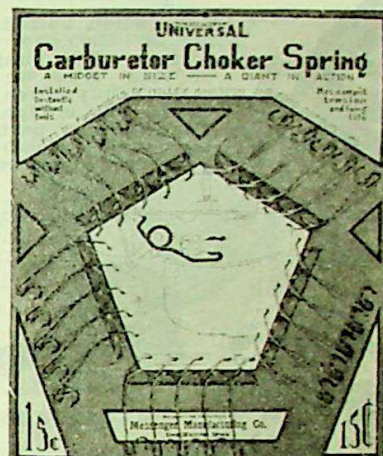
A device that provides clean dustless air for the Ford car. It is highly efficient under all conditions, simple in design and requires no adjustments or care after installation. It is attached to the air intake of the carburetor, efficiently separates the dust and grit from the air the motor breathes. Only dustless air is mixed with the gasoline vapor which is drawn into the motor's combustion chamber.

The Handy Air Cleaner operates efficiently at all speeds and it does not affect the power of the motor or the action of the carburetor in any way. It creates more power, greater oil mileage and a more efficient smooth running motor.

Supplied with suitable fittings for attaching to carburetor.

Stock No. O588F List price, each.....\$5.00

NOTE: When ordering, be sure to state model and year of car.



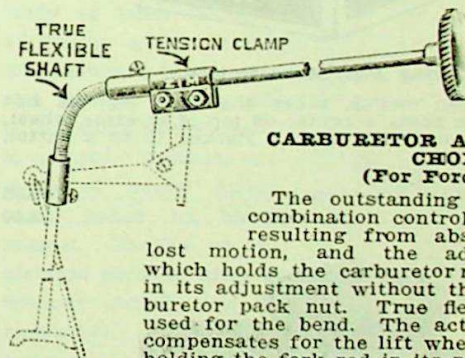
CARBURETOR CHOKER SPRING.

(Fits all Models Holley or Kingston Carburetors.)

Snap into place instantly. Saves time. No wires or tools needed.

Put up on cards for counter display (as illustrated), 25 springs.

Stock No. C869 Price per card.....\$4.00

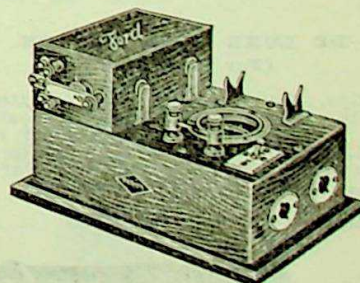


CARBURETOR ADJUSTER AND CHOKE.

(For Ford Cars.)

The outstanding features of this combination control are its accuracy resulting from absence of play or lost motion, and the adjustable tension which holds the carburetor needle valve firmly in its adjustment without the aid of the carburetor pack nut. True flexible shafting is used for the bend. The action of this shaft compensates for the lift when choke is pulled, holding the fork rod in its proper place. Fits all models of Ford cars. Simple in construction and easy to install. All exposed parts are highly nickel plated.

Stock No. C564 Price, each.....\$1.00



B. W. TESTER.

(For Ford Cars.)

This tester is a scientifically constructed instrument for testing Ford Coil Units, single and double contact lamps and spark plugs. With it a full set of coils can be tested and properly adjusted in a few minutes.

The B. W. Tester is furnished in two types: Type D, for direct current, equipped with D. C. Ammeter, with cord and clips for connecting to standard 6 volt battery or dry cells; Type A, for alternating current, equipped with transformer, A. C. ammeter and cord with standard plug for use in any A. C. lamp socket.

Stock No. B703 Type D. Net price, each.....\$10.00

Stock No. B704 Type A. Net price, each..... 12.75

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS**PUSH BUTTON SWITCH.**

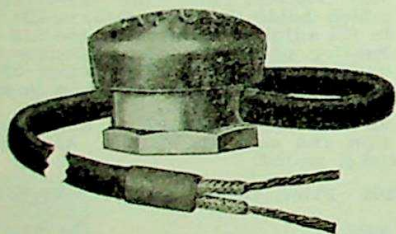
A switch button for mounting on the door or any flat surface. The simplest switch of this type we have ever seen. Only three parts: the shell, button-face, and base. Touching any part of the button surface closes the circuit. Very easy to connect with wires.

Stock No. C514 Price, each....\$0.30 Per dozen.....\$2.90

**Steering Post Horn Button.**

This horn button switch takes the place of the nut on steering column post, in center on top of steering wheel. Well constructed, easily installed. Packed 10 to a carton (as illustrated).

Stock No. C629 List price, each.....\$0.35
Per carton of 10 (as illustrated)..... 3.50

**DE LUXE HORN BUTTON.**
(For Ford Cars.)

An attractive, high quality horn button, especially designed for the Ford car. It is of the positive, pressure contact type. Guaranteed to give perfect results. It is truly a De Luxe Horn Button, put up on lithographed metal counter display boards, consisting of ten buttons.

Stock No. C535 Price each.....\$1.06
Counter Display, ten buttons, price..... 9.80

**HORN BUTTONS.**

This Horn Button is attached to the throttle or gas lever, where it is under the drivers' finger at all times. The horn can be sounded easily and quickly even when operator is heavily gloved.

Outfit consists of a button, bracket and wire, ready to attach.

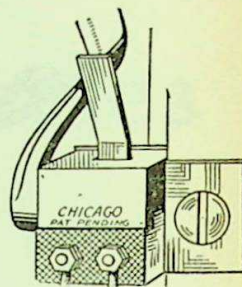
To install, simply fasten the bracket to lever, connect the wire to the one taken from the button already in the car and wrap joint with tape. Furnished packed in individual box.

Stock No. C518 Price, each.....\$0.76

STOP LIGHT SWITCH.

(For Ford Cars.)

A high grade, reliable, stop light switch that is easy to install and works at all times. Fastens on the transmission cover. It is self aligning, self adjusting, and positive in action. Made extra strong, to last the life of the car. Heavily nickel plated.



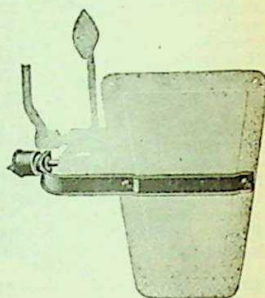
Stock No. C45 Price, each.....\$0.60
Display box of twelve, price..... 6.00

MINUTE STOP SIGNAL SWITCH.

(For Ford Cars.)

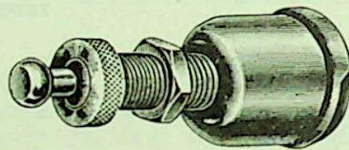
An ideal switch especially adapted for Ford cars. It operates on a new principle, and is positive in action.

Stock No. D141
Price, each\$0.70

**B-R DASH SWITCH.**

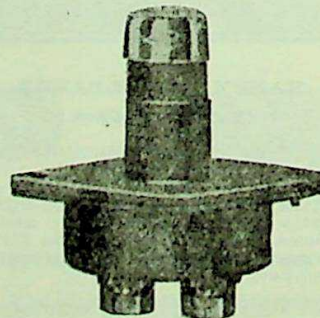
A very desirable dash switch for any make of car. Highly nickel plated. Can be attached in a few minutes by simply drilling a 3/8-inch hole in dash, and connect. Furnished complete with connecting wire.

Stock No. C646 Price, each...\$0.44 Per dozen.....\$4.30

**CONNECTICUT TOGGLE SWITCH.**

This is a new form of lighting switch with lever instead of button control. Lever in "up" position puts lights "on," lever in "down" position puts lights "off." Furnished only as a single point switch. Plate is finished in black with nickel lever.

Stock No. C510 Price, each.....\$0.40

**STANDARD STARTING SWITCH.**

This is a simple and rugged constructed starting switch. The construction is such as to render it waterproof.

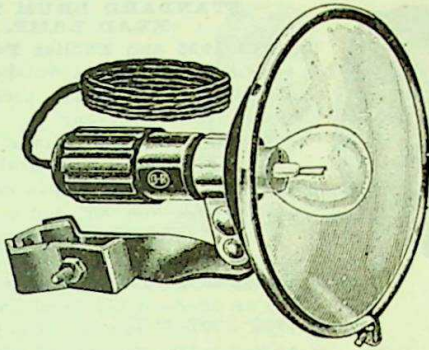
The voltage drop under heavy currents is exceedingly low, being less than .25 volts at 500 amperes. This switch can be mounted on floor board, dash or any other convenient position.

Stock No. C520 Price, each\$1.10

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS**S. O. S. SPOTLIGHT.**

An Attractive, Well Made, Lamp at a Reasonable Price.
Diameter, 4½ Inches.

The S. O. S. Spotlight is a fine high grade lamp, made of brass, single shell type, 4½ inches in diameter, dust and moisture proof.

It is very substantially made, rugged in construction, yet light in weight, finished with a fine coat of baked-on black enamel, and is unusually neat and attractive in appearance.

Equipped with an extra heavy convex lens, which is attached to the body by a nickel rim.

It is fitted with an outside focusing device and a large vulcanite handle, which insures a good grip and acts as a switch.

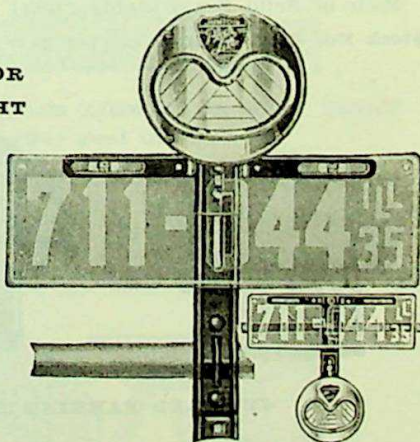
Gives positive and sure action under all conditions.

Brackets furnished can be supplied to either open or closed cars. Fitted with 21 C. P. 6-8 Tipless Spotlight bulbs. Diameter of lamp, 4½ inches.

Stock No. D59 Price each, \$2.20 Lots of 6, each, \$2.00
Stock No. E428 Lens only. Price, each, .50
Stock No. D120 Retaining Ring or Clamp.
Price, each, .32

THE JUNIOR PLATELIGHT

A perfect safety, non-glaring road light. Illuminates the entire road and ditches not over waist high, considerable distance ahead, and does away with troublesome tinkering with headlight switches. Furnished with a special attachment for holding front license plate. Also an auxiliary attachment for holding license plate

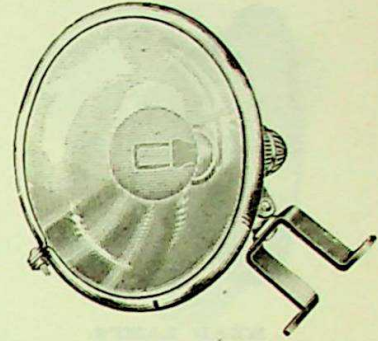
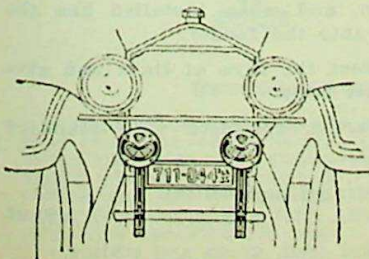


between a pair of Platelights (as per illustration) if desired. Mounted either on frame or lamp reinforcement bars. (Note illustrations.)

Is made of aluminum, beautifully polished, with black enameled attachments.

One type will fit all cars.

Stock No. D340
Price, each, \$6.00

**S. O. S. ROAD LIGHTER.**

Makes Night Driving A Pleasure.

No head lights needed when road light is in use. Projects a beam of light for a distance of 150 to 200 feet or more, showing the edge of road and ditch.

Switch

Lamp is equipped with a universal bracket, (swivel adjustable type), and can be placed at any angle in a moment's time.

Body of lamp is made of heavy gauge brass. The reflector has a special plating, highly polished inside, black enamel outside. Brackets are made of heavy gauge steel, baked on black enamel. Packed in individual cartons with or without switch, (as illustrated), also wire, bolts and nuts.

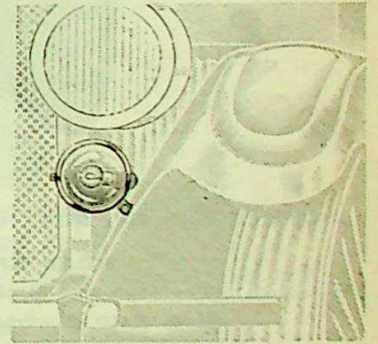


Illustration showing position on car.

Stock No. D90 S. O. S. Road Lighter complete with switch. Price, per lamp, \$2.70

Stock No. D91 S. O. S. Road Lighter complete, less switch. Price, per lamp, \$2.30

**DOMELAMP.**

A well made lamp, suitable for use on any car. Fastened securely to the top of the car without the cutting of lining.

Door measurement is 3¼ inches, and can be easily removed when bulb replacement is necessary. Diameter of lamp over all, 4¼ inches.

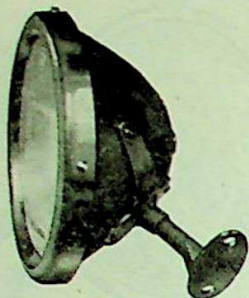
Fitted with a highly polished reflector and a 2 C. P. 6-8 volt Mazda bulb. All metal parts are nickel plated and polished.

Stock No. D131 Price, each, \$2.20

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS**HEAD LAMPS.**

(For 1926 Ford Cars.)

Standard Ford type head lamps, such as used as regular equipment on 1926 Ford Cars. Body drawn in one piece and finished in black enamel. Doors drawn from brass, nickel finished. Bracket is of the fender type. Approved dimming lamps. Double filament Mazda bulbs.

Stock No. D32 List price, per pair.....\$6.50

**HEAD LAMPS.**

(For 1925 and Earlier Ford Cars.)

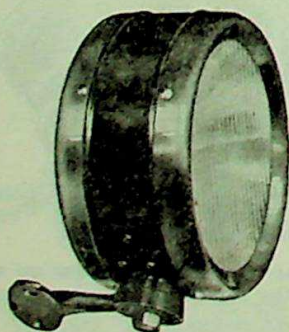
Style D400 Electric Head Lamps.

This lamp is designed for use on Ford cars. Shell is pressed from single piece of steel and finished with two coats of black enamel, baked on.

Reflector is a parabola shape, grooved for cord gasket, providing a rattle and dust proof lamp. Can be focused from the outside. Has single prop support to fit 1925 and earlier model Ford cars, and comes equipped with 6-8 volt bulb.

Stock No. D400 Price, per pair.....\$6.80

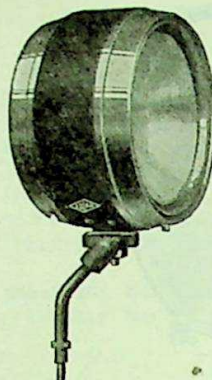
Stock No. D400X Same as above, but equipped with double filament bulb, 6 volt, 21-2 C. P. and dimming lenses. Same as standard equipment. Price, per pair.....\$7.30

**DRUM TYPE HEAD LAMP.**

(For 1926 Ford Cars.)

A high grade lamp for use on 1926 Ford cars. Body is drawn in one piece and finished in black enamel. Both front and rear doors are drawn from brass and highly nickel plated. Equipped with an approved dimming lamp, fender type bracket and Mazda double filament bulbs.

Stock No. D68 List price, per pair.....\$10.00

**STANDARD DRUM TYPE HEAD LAMP.**

(For 1925 and Earlier Ford Cars.)

A handsome lamp, finished in black enamel with broad nickel plated bands front and rear.

Fitted with Non-Glare lens.

Nickel parts are entirely made of brass, patented doorless construction avoids the loss of doors.

This lamp greatly improves the appearance of the Ford car and is equipped with the same style brackets as used on all Ford cars prior to 1926. Very easily attached. Furnished with Double Filament Bulbs.

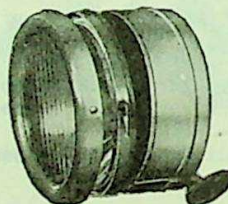
Stock No. D429

Price, per pair.....\$13.20

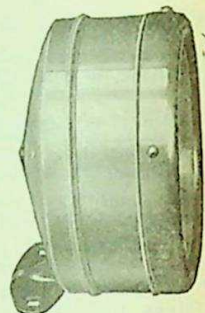
EL CAMINO DRUM LAMP ADAPTERS.

(For 1926 Ford Cars.)

These Drum Lamp Adapters convert the standard 1926 Ford headlamps into full nickel drum headlamps that add both beauty and grace to the car. The illustration to the left shows the lamp completely changed into the drum type.

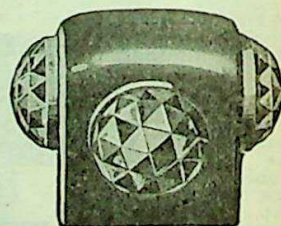
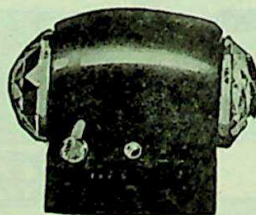


The illustration to the right shows how simple and securely the adapter is placed over the headlamp. They can be attached by anyone without removing or disassembling the standard Ford headlamp. No standard Ford parts replaced.



Made of Solid Brass highly nickel plated, and polished.

Stock No. D157 List price, per pair.....\$4.95

**JEWELLED PARKING LAMPS.**

(For Ford Cars.)

These parking lamps are small and neat appearing. Finished in black japan, and when installed has the appearance of being built into the fender.

Ground jewel lenses reflect the rays of light and give the same results as a larger lamp.

Packed in individual carton, complete with standard 2 c. p. 6-8 volt bulb.

Stock No. D109 Two-jewel (red and white).

Price, each\$1.80

Stock No. D108 Three-jewel (red, green and white).

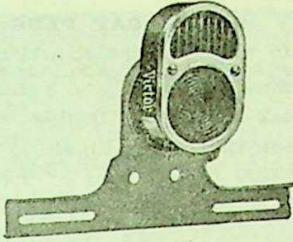
Price, each 2.20

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS



COMBINATION STOP LAMP.

(For Ford Cars.)

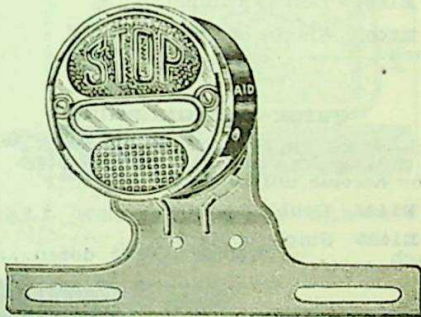
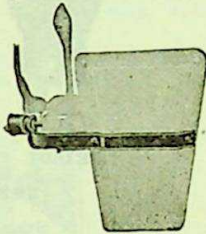
This is a Stop Lamp for the 1924 and later model Ford cars. It is mounted on the license bracket in place of, and in the same manner as the Ford tail lamp shell, which must be discarded. The design is such that the regular Ford tail lamp lenses and bulb are used, being supplied with amber stop lamp lens and bulb only. This lamp is furnished with a switch (as illustrated), which is designed especially for Ford cars. It operates on a new principle, and is positive in action. There are no wires to stretch or break.

Stock No. D139

Price, complete, including 21
c. p. 6-volt bulb.....\$2.70

Stock No. D141

Switch only70

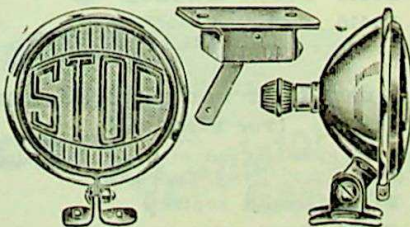


COMBINATION TAIL LIGHT AND STOP LIGHT.

(For Ford Cars.)

Equipped with special bracket to fit Ford regular license bracket. Body is made of heavy gauge steel, black enamel. The front is made of brass, highly nickel plated and polished. Red stop lense. Equipped with 6-8 volt single contact bulbs. 21 c. p. and 2 c. p.

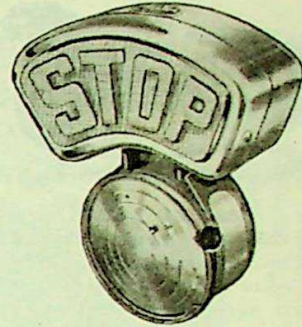
Stock No. D128 Lamp complete with switch, wire and necessary accessories for installation.....\$3.50



UNIVERSAL STOP LIGHT.

A high grade stop light in every respect. The style of body is so shaped as to give a powerful light. All bright nickel plated inside. Clamp ring is made of brass, highly nickel plated and polished. Packed complete, including switch and all accessories for installing. Furnished in ruby, green or amber lens. Ruby lens will be sent unless otherwise specified on order.

Stock No. D121 Price, each.....\$1.90



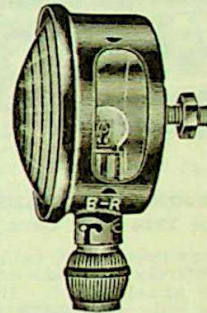
B-R CRESCENT STOP LIGHT.

(For 1926 Ford Cars.)

Made of heavy compressed aluminum, highly polished. Attached around tail light with band (as illustrated) on such cars as the new Ford, Chevrolet, etc. Can also be furnished with universal attachment so that it can be mounted on various cars. See page 36.

Stock No. D126 With band attachment (as illustrated).

Price, each\$2.00

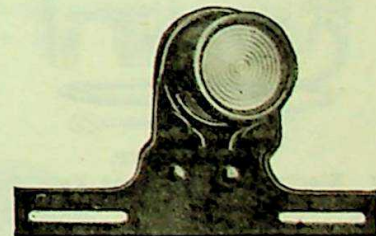


ELECTRIC TAIL LAMPS FOR 1923 AND EARLIER
FORD CARS.

Has a 3-inch semaphore glass. Includes bolt and nut for fastening to car. 6-8 volt bulb, double or single contact, furnished.

Single contact sent unless otherwise specified.

Stock No. D111X Price, each.....\$0.60



TAIL LAMP.

(For Ford Cars.)

This type lamp and license holder has been standard equipment on Ford cars since 1924. It is equipped with a glass cup through which the light projects on the license plate. Furnished with 6-8 volt 2 c. p. single contact bulb unless otherwise specified.

Stock No. D112 Price, each\$1.10

Stock No. D112G Glass cup. Price, each..... .24

Stock No. D112R Red celluloid lens. Price, each... .10

STANDARD AUTO LENS.

(Special for Ford Cars.)

A popular price lens that meets the requirements of the law in every state of the Union.

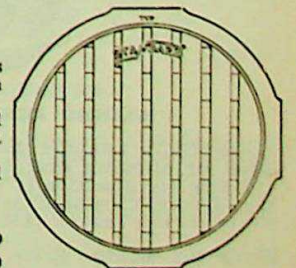
Exclusive, design clean cut and efficient. Packed one pair to a carton.

Made in size 8 1/8 inch for Ford cars.

Stock No. E495F

Price, per pair.....\$0.70

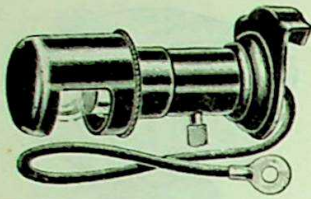
Per dozen pair..... 7.20



THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS**PANEL LAMP.**

(For 1925 and Earlier Ford Cars.)

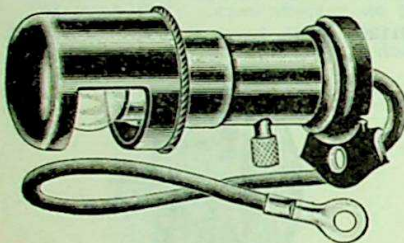
Hooks on switch and ammeter panel.

No drilling or bolts necessary to install.

Is made of brass and finished in black enamel, to match panel board.

Dash lamp comes equipped with cable and terminal attached, making the installation of lamp to panel a matter of a few minutes, and so simple that anyone can attach it. Bulb not included. Designed for 1925 and earlier Ford cars.

Stock No. E1875 Price, each...\$0.80 Per dozen...\$8.50

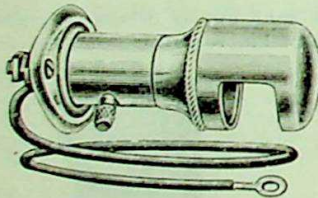
**SLIP-ON DASH LAMP.**

(For 1926 Ford Cars.)

This lamp comes equipped with cable and terminal attached. It is made entirely of brass and finished in black enamel to match the panel board. Installation is made very simple, as it is only necessary to remove top bolt from Ford Switch and Ammeter plate and slip-on Dash Lamp.

Stock No. E1888 For 1926 Ford cars (Bulb not included).

Price, each...\$0.70 Per dozen...\$7.20

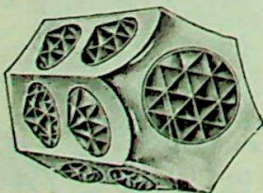
**DASH LAMP.**

(For Electrically Equipped Ford Cars.)

This lamp is made of brass, nickel plated. Has a positive switch.

Furnished with 12-inch lead wire and terminal for attaching to ignition switch. Also threaded shank with nut. Can be attached to wood or steel instrument board. Single contact only. Without bulb.

Stock No. E1850 Price, each...\$0.70 Per dozen...\$6.90

**RAINBO JEWEL DASH LAMP CAP.**

Especially adapted for closed cars. Replaces old dash lamp by slipping over bulb and tightening screw. Standard size for practically all dash lamps. The brilliancy of the different colored jewel and the highly nickel plated white metal, makes this cap very attractive.

Stock No. E1870 Price, each...\$1.30

**E1400****SCREW CAP PLUG.**

In this type the shoulder is in the screw cap, acting as a stop against the plug.

Stock No. E1400 Double contact.

Stock No. E1401 Single contact.

Price, each...\$0.20

Dozen...1.40

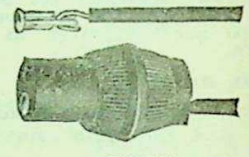
**E1402****SCREW CAP PLUG.**

Standard type shoulder plug with screw cap. Used on all Ford cars.

Stock No. E1402 Double contact.

Stock No. E1403 Single contact.

Price, each...\$0.22 Dozen...\$2.30

**E1404.****E1426.****SPRING TERMINAL PLUG.**

Standard type for tail lamps.

Stock No. E1404 Double contact.

Stock No. E1405 Single contact.

Price, each...\$0.20 Dozen...\$1.80

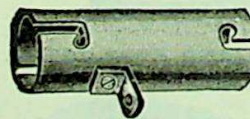
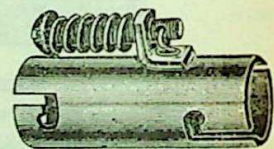
QUICK ACTION PLUG.

To attach wires simply remove contacts with fingers. Loop wire thru eyelet and push back in plug. No screws to loosen or become unfastened.

Stock No. E1426 Double contact.

Stock No. E1425 Single contact.

Price, each...\$0.24 Per dozen...\$1.50

**E1414****E1422.****SOCKET AND CONNECTOR WITH LUG.**

The standard type of focusing sockets as used in head-lights on Ford, Maxwell, Chevrolet and other cars.

Stock No. E1414 Double contact.

Stock No. E1415 Single contact.

Price, each...\$0.24 Dozen...\$2.40

HEADLIGHT FOCUSING SOCKET.

(For Ford Cars.)

This type is specially adapted for focusing headlights on Ford cars. Complete as shown.

Stock No. E1422 Double contact.

Stock No. E1424 Single contact.

Price, each...\$0.32 Per dozen...\$3.00

**TAIL LAMP SOCKET.**

For 1925-26 Ford Cars.

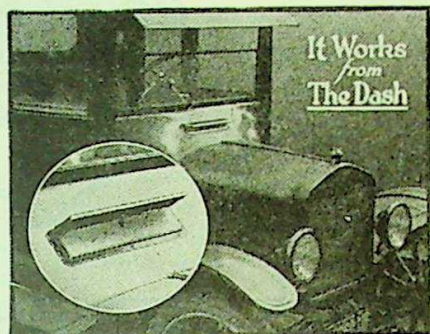
Stock No. E1431 Price, each...\$0.08 Per dozen...\$0.72

THE BECKLEY - - RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS



ARVIN AIR VENTILATOR.

Makes the car cool and comfortable in warm weather. It provides a constant flow of fresh air throughout the car at all times. It is finished in a high grade chip and moist-proof baked enamel with a nicked brass control located on the dash. It is provided with a screen which when used on closed cars, keeps out bugs, insects, etc. Installed in 20 minutes.

Stock No. F196 Price, each\$2.30

Stock No. F197 Special tool for cutting. Net price.. .75



ALL WEATHER VENT GASKET.

(For Ford Cars.)

Designed with the combined features of a permanent and substantial gasket, giving a decidedly neat appearance, perfect protection and comfort to the driver from all weather conditions. It is made of high-grade rubber and inserted in a pressed steel frame which is highly finished with black enamel.

ONE EXTRA GASKET mounted on an easel display card furnished with all orders for one dozen gaskets.

Stock No. F171 List price, each.....\$0.50

Price, per dozen, including one gasket mounted.... 6.50

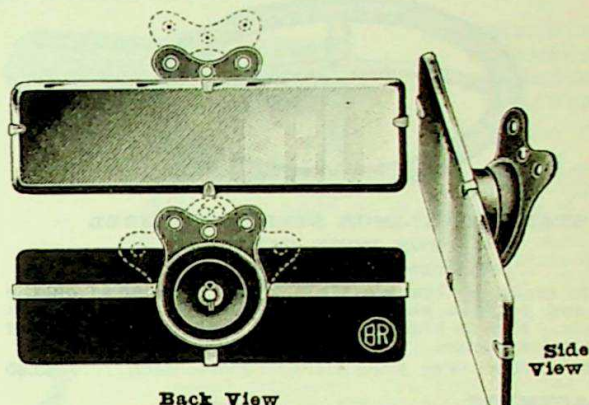


RIE-NIE COWL VENTILATOR GASKET.

(For Ford Cars.)

This ventilator gasket makes the Ventilator snug and tight and does not interfere with its opening or closing. Made of a special quality rubber to withstand the effects of the weather. It is endless and shaped to fit properly into the grooves and fill the spaces. Fits all Ford Cowl Ventilators, including those of the late or 1926 models. Packed in individual cartons, 12 cartons to the display box.

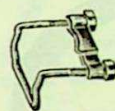
Stock No. F179 List price, each.....\$0.35



Back View

B-R UNIVERSAL REAR-VIEW MIRRORS.
(For Open or Closed Cars.)

The bracket is of the semi-ball and socket type, which is fitted with a heavy spring, giving sufficient tension to keep the adjustment permanent at all times. It can be raised or lowered or tilted in a position to meet the required rear view. Once adjusted to the proper angle, it will remain secure. Vibration will not affect it. Extension brackets furnished (as illustrated) for use when fitted to open cars.



Bracket used on open cars.

The mirror is made of genuine bevel plate glass. Corners are rounded, which is an added feature. Size, 2½x8 inches.

Stock No. F159 For Open Cars. Price, each.....\$2.50

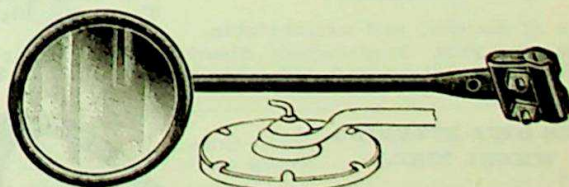
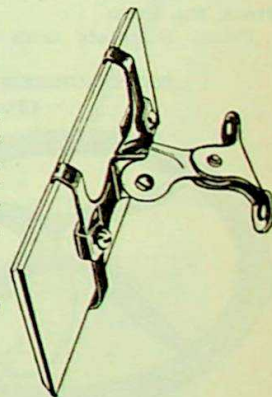
Stock No. F158 For Ford Sedan or Coupe. Price, each 2.50

REAR VIEW MIRROR.

Genuine double plate glass, clear reflection. Because of its improved drop extension feature, it can be fastened to any open or closed car, either high or low rear windows. Easily adjusted to any angle. Size, 2½x8 inches.

Stock No. F123

Price, each.....\$1.20



B-R EXTENSION MIRROR.

(For Trucks and Passenger Cars.)

A well designed mirror. The clamp with socket in combination with a ball on the bracket arm, permits the setting of the mirror to any position desired, thereby overcoming any obstructions, such as bow straps, spotlights, visor brackets, etc. Extension arm is 12 inches long. Diameter of mirror, 4½ inches. Finished in black enamel.

Stock No. F140 Price, each.....\$1.80

B-R EXTENSION MIRROR.

No. F118.

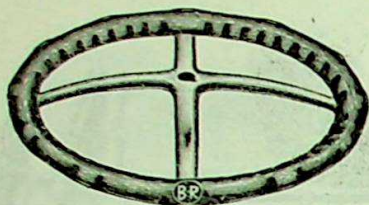
This Mirror is of the same construction and finish as the No. F140 listed above, except the arm and windshield clamp, which is especially designed for all small cars where rear curtain prevents the use of inside mirrors. Extension arm is 6 inches long. Diameter of mirror, 4½ inches.

Stock No. F118 Price, each.....\$1.80

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS

STANDARD 17-INCH STEERING WHEEL
FOR FORD CARS.
 (Polished Aluminum Spider.)

Rim is made of Genuine Walnut and corrugated on the inside, and polygon shape on outside. Spider is die cast aluminum. Rim is highly polished. Each wheel is packed in corrugated carton.

Stock No. F525 (For Ford Cars.) Price, each.....\$3.60

REPLACEMENT
STEERING
WHEEL WITH
CAP AND HORN
BUTTON.

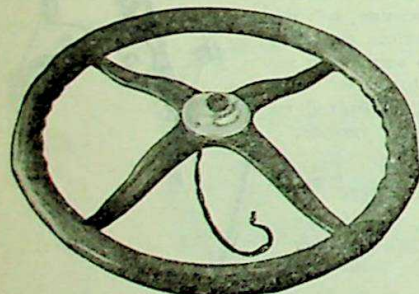
(For Ford Cars.)

A 17-inch Replacement Wheel with style and appearance. The rim is polygon shaped, made of genuine walnut. The inside is corrugated to give strong finger grip, easy and comfortable to hold. The spider is highly polished aluminum die cast which adds strength without weight. The arms are wide and well shaped. Added to above is a combination nut and horn button, and a brass nickel plated cap to cover the nut, making a complete Replacement Steering Wheel that is convenient and neat in appearance.

Stock No. F530

Price, complete with horn button and cap.....\$6.00

REPLACEMENT STEERING WHEEL.
 (For Ford Cars.)



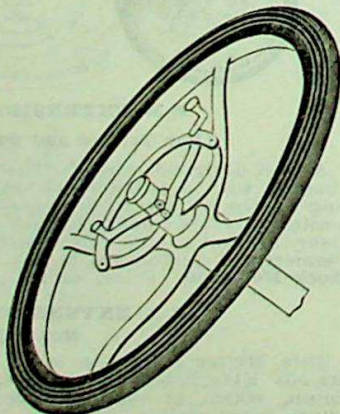
A 17-inch steering wheel complete with cap and horn button. Built for those who want the best. Rim is made of genuine walnut, beautifully grained and highly finished. Polygon shape with finger grip. Spider is finished in an imitation American walnut, varnished, baked and hand grained. The very highest

grade of material and workmanship.

Stock No. F531 Replacement Steering Wheel, complete, with horn button and cap. Price, each.....\$7.70

SHUR GRIP STEERING
WHEEL TIRE.

A rubber cover made from good grade of black rubber and is designed to meet every requirement. The anti-skid ridges on thread run circumferentially instead of diagonally. Packed 20 SHUR GRIPS in carton. Made in two sizes. Small size fits 15-inch, 16-inch and 17-inch wheels, including factory standard Ford, Chevrolet, Dodge, Hudson and Essex wheels. The large size fits 18-inch and 19-inch wheels.

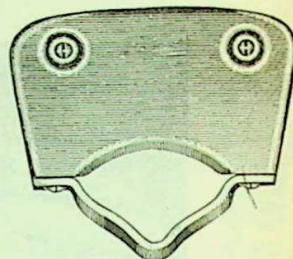


Stock No. F548 Small size. Price, each.....\$1.80

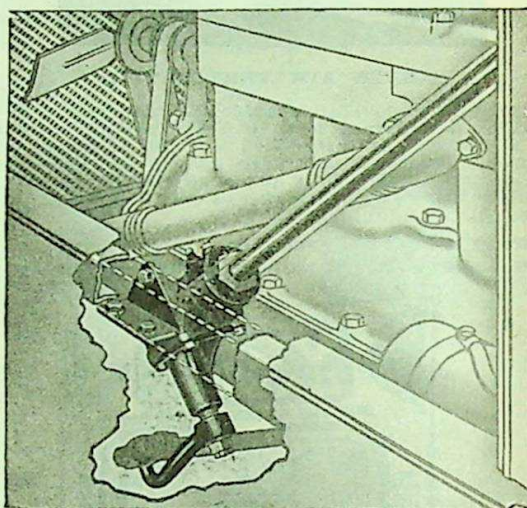
Stock No. F549 Large size. Price, each..... 1.80

STEERING POST BRACE.
 (For Ford Cars.)

A practical accessory for the Ford car. It takes the vibration off the steering column and gives the driver better control of the car. In going over rough roads vibration is entirely stopped. Put on readily by anyone. Brace fastens easily to upper part of dash and to steering column. Made of pressed steel, black finish. Furnished complete with bolts and nuts ready to install.



Stock No. F114 Price, each.....\$0.70



ROSS CAM AND LEVER STEERING GEAR.
 (For Ford Cars.)

Greater Stability—Better Control.

A replacement steering gear that greatly improves the steering of the Ford car. It gives the driver the same ease and comfort in steering the car as is found in the heavier and higher priced cars. It prevents shimmying, it makes parking easy, does away with side pull, gives quicker action in traffic, and practically eliminates road shocks.

The Ross Cam and Lever Steering Gears are used as standard equipment on many leading cars; where installed they will readily prove their worth. Two unique features are the variable pitch of the thread of the Cam, and the lever arm with its unusual length. The latter means more power which makes steering easy. Installation is made very simple, and can easily be done in a short time. The present Steering Gear is removed and replacement is made by using the same holes. No other changes or adjustments. Complete instructions are furnished with each set, which can be followed easily at any garage or service station.

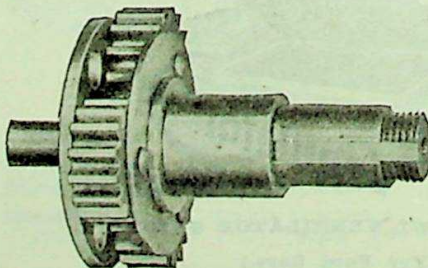
Stock No. F121 Ross Cam and Lever Steering Gear.

Price, complete\$12.00

REDUCTION
GEAR.

(For Ford Cars.)

Makes the Ford car steer easier, absorbs the road shocks and prevents any of that vibration ordinarily transmitted to the steering wheel. Road condition cannot swerve the car. Under positive control at all times. Also prevents the fatigue



that comes from long trips operating with Ford standard construction. Easily installed. Full directions sent with each gear.

Furnished in 5 to 1 Ratio which is especially adapted for Standard or Balloon Tire equipment.

Stock No. F138 For all Ford cars equipped with standard or balloon tires.

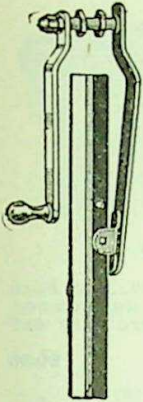
Price, each\$6.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS

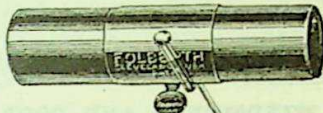


No. F333 WINDSHIELD WIPER.

A real value for the price. Will fit all types of cars. Strong spring holds rubber close to windshield, insuring a clear vision. The rubber is 7 inches long, and may be attached by drilling a $\frac{1}{8}$ -inch hole through frame of shield. Also furnished with clamp to fasten over the shield on open cars.

Stock No. F333 Price, each.....\$0.60

Per dozen 6.00



FOLBERTH AUTOMATIC WINDSHIELD CLEANER.

Junior Model.

Clear vision at all times. Cleans while driving. This is strictly a high-grade automatic windshield cleaner. Easily installed on any make of automobile excepting electric. Put up in an attractive carton, including all fittings and complete instructions for installing.

It is smaller and lighter in construction than F300. Operation is the same. Fully guaranteed to outlast the average car.

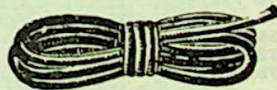
Stock No. F311 For 1925 and earlier model Ford cars. Price, each.....\$5.00

Stock No. F312 For 1926 models. Price, each..... 5.00

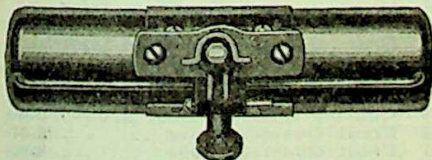
Rubber Tubing.

Furnished in 8-foot lengths or 100-foot rolls.

Stock No. F254 Price, per length, 8 feet.....\$0.40
Price, per 100-foot rolls, each..... 3.50



EXTERIOR FRONT VIEW

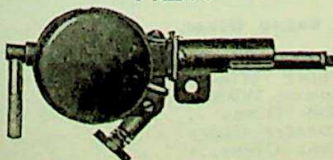


FOLBERTH AUTOMATIC WINDSHIELD CLEANER.

Special Junior Model

For 1926 Ford Coupes and Sedans.

EXTERIOR SIDE VIEW



Stock No. F312 Complete with special attachments. Price, each.....\$5.00



EVEREADY JUNIOR AUTOMATIC WINDSHIELD CLEANER.

(For Ford Cars.)

Keeps the glass clear and clean when driving in storms. Connection is made at intake manifold or vacuum tank. The ONE HOLE MOUNTING greatly simplifies installation. The wiper arm shaft extends through the hollow spindle of mounting bracket and absolutely prevents binding. Made with brackets of three types—The Eveready Standard Jr. fits all open models including 1926. The Long Shaft Jr. fits all cars having top sills or windshields of unusual thickness. The Ford Special Jr. fits closed model 1926 Ford cars.

Stock No. F319 Eveready Standard Jr. Model. List price, each.....\$2.50

Stock No. F320 Eveready Long Shaft Jr. Model. List price, each..... 2.50

Stock No. F321 Eveready Jr. for 1926 closed car type. List price, each..... 2.50

Stock No. F322 Eveready Jr. for outside mounting. List price, each..... 2.50

EXTRA PARTS.

Stock No. F326 Rubber wiper. List price, each.....\$0.25
Stock No. F327 Wiper arm. List price, each..... .25

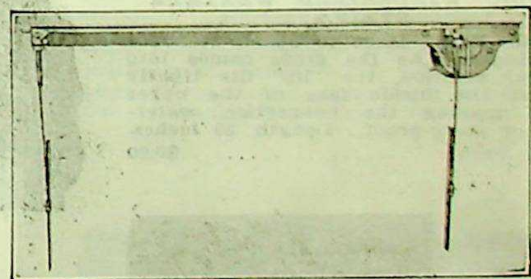
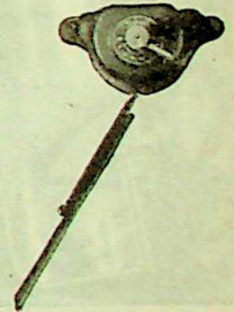
DYNETO ELECTRIC WINDSHIELD WIPER.

(For Ford Cars.)

Employs a light rubber blade that drags, flopping at end of each stroke. The speed is uniform. It starts mechanically. The safety clutch protects the mechanism and the internal ground protects the battery. The motor is the Rotor Magnetic Type. Uses less than one ampere of current.

Tandem Attachment.

The Tandem Attachment or two blades as illustrated below wipes the windshield in front of passengers as well as the driver and works with the same uniform wipe as the windshield wiper itself.



Stock No. F260 Standard Model for all makes of cars, including 1925 and earlier Fords.

List price, each.....\$1.50
Stock No. F261 Ford Special 1926.

List price, each..... 4.50
Stock No. F262 Standard Tandem Attachment.

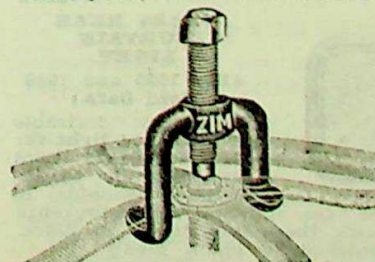
List price, each..... 1.50
Stock No. F263 Tandem Attachment for Ford Special 1926.

List price, each..... 1.50

ZIM GIANT STEERING WHEEL PULLER.

(For Ford Cars.)

This is a very handy tool for removing the steering wheel on the Ford car. It hooks over the spokes and is easily adjusted. Substantially made of certified malleable iron.



Stock No. F542 Price, each.....\$2.50

THE BECKLEY-

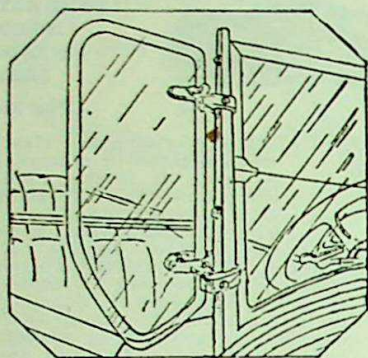


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS



B-R WINDSHIELD WINGS.
(No Holes or Bolts in Glass.)

Made of beveled glass, held firmly by special clamps which are cushioned against glass, preventing any chance of breaking. They are adjustable to any angle. Does not interfere with spotlight or rear view mirror.

No holes in glass or complicated fittings to obstruct the view. Will fit practically all windshields. Handsome in design and appearance. Fittings made of bronze, nickel plated. Very easily attached.

Stock No. F328 Price, per pair.....\$11.50



"SURE-FIT"
WINDSHIELD WINGS.
(Fits all Two-Piece Windshields.)

A good quality windshield wing at a moderate price. Neat in appearance and adds to the comfort of riding in open cars. The frame runs completely around the glass, preventing chipping and danger of injury. It is bright non-rusting metal, heavily nickel plated. Glass is free from waves and blemishes. Adjustable thumb screw locks wing in any position. No holes to drill. Installed by anyone.

Stock No. F325 Price, per pair.....\$4.50

VITALIC WINDSHIELD WEATHER STRIP.

Stock No. F251 Made to fit all standard windshields. As the glass comes into vertical position, the "lip" fits tightly against the inside face of the upper glass, making the connection water-tight or snow-proof. Length, 39 inches. Price, each.....\$0.90



STIK-TITE ROOF PATCHING MATERIAL.
(In Strips.)

Can be cut to fit any repair in roof, side, or back curtain. Full instruction printed on every strip.

Stock No. F476 Auto rubber. Suitable for patching Fords and other imitation leather tops; 9½x5½-inch strips. Price, each.....\$0.60

Stock No. F474 Auto rubber. Suitable for patching Fords and other imitation leather tops; 6x18-inch strips. Price, each.....\$1.70

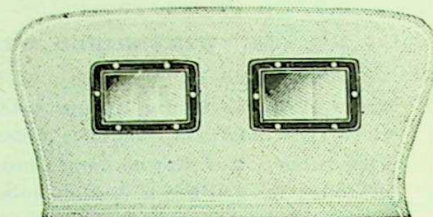
GLASS REAR CURTAIN LIGHT.

(For 1925 and 1926 Ford Cars.)

A very desirable rear curtain light for 1925 and 1926 Ford cars. Simple to install—reasonable in

price—it has a patent rolled edge of metal which prevents tearing of curtain and holds the glass firmly in place. Size, 5½x17¼ inches. Finished in black japan.

Stock No. F324 Complete, with all necessary screws. Price, each.....\$1.00



GLASS REAR CURTAIN LIGHTS.
(For Ford Cars.)

This set consists of two 6x9 lights to fit 1923-24 Ford cars. These lights add considerable to the appearance, fit better and are easier to install than the ordinary 6x9 size being offered.

Stock No. F611 Price, per set of 2.....\$0.90



WINDSHIELD AND DOOR GLASS.

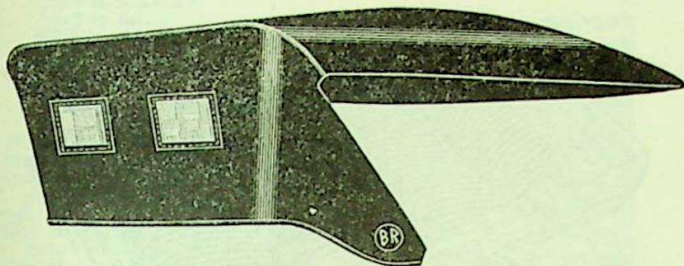
Made of Purest Blown Triple Strength Crystal Sheet Glass, cut to exact size and ground on edge.

Stock No.	Part No.	Model	Description	Price, Each
			Touring and Roadster Glass.	
F58	.....	1926	Windshield Glass Upper	\$3.90
F59	.....	1926	Windshield Glass Lower	3.90
F60	7827BX	1922-25	Slanting Windshield Glass Upper	3.70
F61	9534X	1922-25	Slanting Windshield Glass Lower	3.90
F62	7827AX	1915-22	Vertical Windshield Glass Upper	3.90
F63	7828X	1915-22	Vertical Windshield Glass Lower	5.00
			Coupe Glass.	
F53	.....	1926	Windshield Glass	6.60
F64	18835X	1923-25	Windshield Glass Upper	3.90
F65	18834X	1923-25	Windshield Glass Lower	3.70
F66	9534X	1919-23	Windshield Glass Upper or Lower	3.90
F54	.....	1926	Door Glass	6.30
F67	8127BX	1922-23	Door Glass	6.00
F68	8127AX	1919-21	Door Glass	5.30
F55	.....	1926	Quarter Glass	4.30
F69	18836X	1924-25	Quarter Glass	4.00
F70	8639BX	1922-23	Quarter Glass	4.00
F71	8639AX	1919-21	Quarter Glass	3.30
F56	.....	1926	Back Window Glass	3.10
F72	18830X	1924-25	Back Window Glass	3.50
F73	9885X	1919-23	Back Window Glass Oval	3.20
			2-Door and 4-Door Sedan Glass.	
F50	.....	1926	Windshield Glass Upper (4-Door Sedan)	4.00
F51	.....	1926	Windshield Glass Lower (4-Door Sedan)	3.70
F74	18835X	1923-25	Windshield Glass Upper (4-Door Sedan)	3.90
F75	18834X	1923-25	Windshield Glass Lower (4-Door Sedan)	3.70
F76	9534X	1916-23	Windshield Glass Upper or Lower	3.90
F77	18833X	1923-26	Front Door Glass (4-Door Sedan)	5.60
F78	18832X	1923-26	Rear Door Glass (4-Door Sedan)	5.60
F79	9214BX	1922-23	Door Glass (2-Door Sedan)	6.90
F80	9214AX	1915-21	Door Glass (2-Door Sedan)	5.30
F81	18831X	1923-26	Quarter Glass (4-Door Sedan)	5.60
F82	9513BX	1922-23	Front Quarter Glass	5.60
F83	9513AX	1915-21	Front Quarter Glass	4.80
F84	9514BX	1922-23	Rear Quarter Glass	6.00
F85	9514AX	1916-21	Rear Quarter Glass	5.30
F86	18830X	1923-26	Back Window Glass (4-Door Sedan)	3.50
F87	9257X	1915-23	Back Window Glass (2-Door Sedan)	3.50
			Tudor Sedan Glass.	
F57	.....	1926	Windshield Glass	6.60
F88	18835X	1924-25	Upper Windshield	3.90
F89	18834X	1924-25	Lower Windshield	3.70
F90	18502X	1924-25	Door Glass	6.80
F91	18501X	1924-25	Quarter Glass	8.00
F92	18830X	1924-25	Rear Glass	3.50
F93	.....	1926	Door Glass	6.30
F94	.....	1926	Quarter Glass	7.40
F95	.....	1926	Back Window Glass	3.10

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS**TOP RE-COVERING (ROOF AND BACK).**

(Celluloid Lights.)

For Ford Touring and Roadster.

This outfit consists of new heavy rubber roof quarters, back curtain with celluloid light and back stays. Furnished with necessary tacks and welt. Made for any 1915 to 1925 Ford touring or runabout.

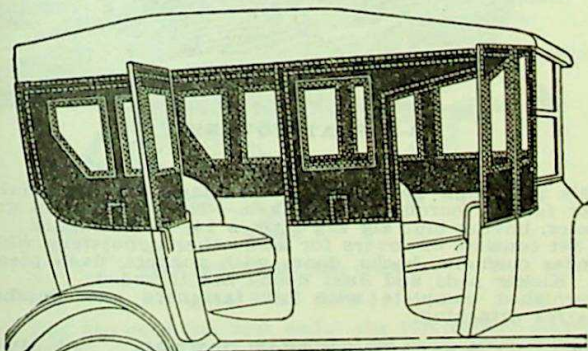
Stock No. F805	For 1923-25 Ford touring cars (gypsy style).	Price, each.....	\$11.90
Stock No. F806	For 1923-25 Ford roadsters (gypsy style).	Price, each.....	8.80
Stock No. F835	For 1915-22 Ford touring cars.	Price, each.....	10.90
Stock No. F836	For 1915-22 Ford runabouts.	Price, each.....	7.80

TOP RE-COVERING (ROOF AND BACK).

(Glass Light.)

This outfit is the same as above, except it is equipped with one 6x18 inch glass light.

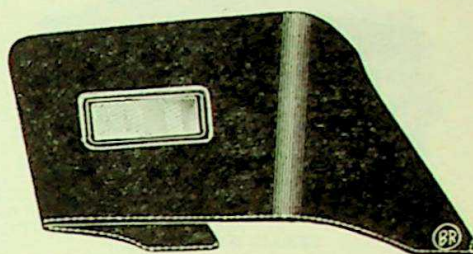
Stock No. F805G	For 1923-25 Ford touring cars (gypsy style).	Price, each.....	\$13.30
Stock No. F806G	For 1923-25 Ford roadster (gypsy style).	Price, each.....	10.20
Stock No. F835G	For 1915-22 Ford touring cars.	Price, each.....	12.30
Stock No. F836G	For 1915-22 Ford runabouts.	Price, each.....	9.20

**DOOR OPENING SIDE CURTAINS.**

(For Ford Touring and Roadsters.)

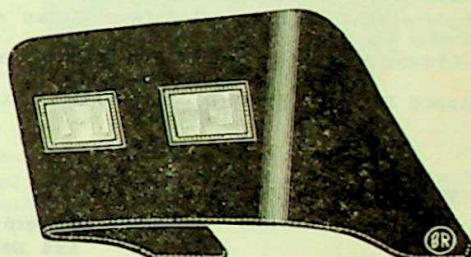
Made of 34 oz. fine grain black material, with heavy weight celluloid lights, complete with rods and sockets for doors on right hand side only. Curtains are attached to rods that swing with doors.

Stock No. F884	For 1915-22 touring cars (complete).	Price, per set.....	\$14.60
Stock No. F885	For 1915-22 touring cars (right side only).	Price, per set.....	8.70
Stock No. F886	For 1915-22 roadster (complete).	Price, per set.....	9.10
Stock No. F887	For 1915-22 roadster (right side only).	Price, per set.....	7.60
Stock No. F888	For 1923-1925 touring car (complete).	Price, per set.....	14.10
Stock No. F889	For 1923-25 touring car (right side only).	Price, per set.....	8.70
Stock No. F890	For 1923-25 roadster (complete).	Price, per set.....	8.70
Stock No. F891	For 1923-25 roadster (right side only).	Price, per set.....	7.60

**BACK CURTAIN FOR FORD CARS.**

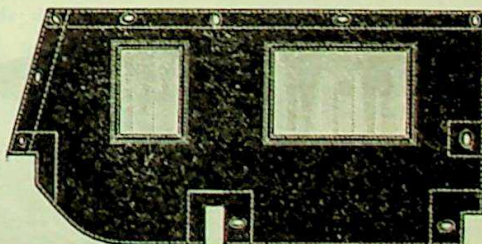
(Equipped with Glass Light, 6x18 Inch.)

Stock No. F1091	Back curtain (gypsy style) with one glass light for Ford touring.	Price, each.....	\$6.00
Stock No. F1092	Back curtain (gypsy style) with one light for Ford roadster.	Price, each.....	6.00
Stock No. F925	Curtain for Ford touring cars, 1915-22, one glass light.	Price, each.....	4.60
Stock No. F927	Curtain for Ford roadsters, 1915-22, one glass light.	Price, each.....	4.60

**BACK CURTAIN FOR FORD CARS.**

(Equipped with Two Celluloid Lights.)

Stock No. F1093	Back curtain (gypsy style) for Ford touring cars, 1923-25, two celluloid lights.	Price, each.....	\$4.50
Stock No. F1094	Back curtain (gypsy style) for Ford roadster, 1923-25, two celluloid lights.	Price, each.....	4.50
Stock No. F921	Back curtain for Ford touring cars, 1915-22, two celluloid lights.	Price, each.....	3.10
Stock No. F922	Back curtain for Ford roadsters, 1915-22, two celluloid lights.	Price, each.....	3.10

**REGULAR SIDE CURTAINS FOR FORD.**

Made of 34-oz. fine grain black material, for 1915-25 Ford Touring or Runabout models.

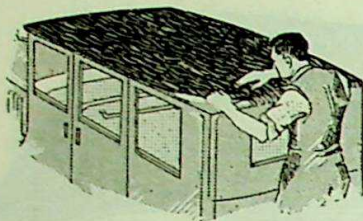
In ordering, mention model, year and stock number.			
Stock No. F868	Regular side curtains, complete set for Ford touring cars, 1923-25.	Per set.....	\$10.50
Stock No. F869	Regular side curtains, complete set for Ford roadsters, 1923-25.	Per set.....	7.00
Stock No. F874	Regular side curtains, complete set for Ford touring cars, 1915-22.	Per set.....	10.80
Stock No. F875	Regular side curtains, complete set for Ford runabout, 1915-22.	Per set.....	7.10

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS



COMPLETE ROOF RECOVERING FOR FORD CARS.

(To fit Sedans and Coupes.)

These roof recoverings are all made of specially selected materials and especially adapted for the covering of closed cars.

Covers are cut as close to size as possible, including the necessary allowance for trimming.

They are made of SPECIAL CLOSED CAR fabric, and will give the best of service.

Full instructions, welts, where needed, and tacks will be included with each outfit.

Stock No.	Price, Each
F815 Complete roof to fit Ford Coupe.....	\$ 7.00
F816 Complete roof to fit Ford 2-Door Sedan.....	8.00
F817 Complete roof to fit Ford 4-Door Sedan or Tudor Coach	10.00

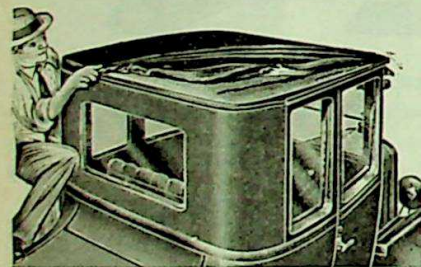
NOTE—Always give exact model and year of car when ordering.

Shipped F. O. B. Factory, Cincinnati, Ohio.

WEDFORD GLOVER TOP COVER.

(For Ford Coupe and Sedan.)

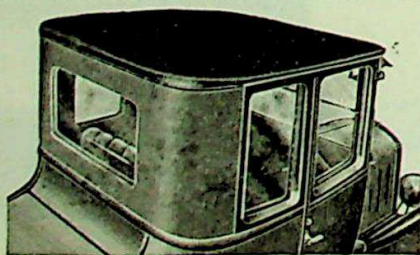
With these covers you can put a complete new top on a Ford coupe or sedan in two minutes and have a job that will outlast and look better than the regular tack-on coverings and the cost will be less.



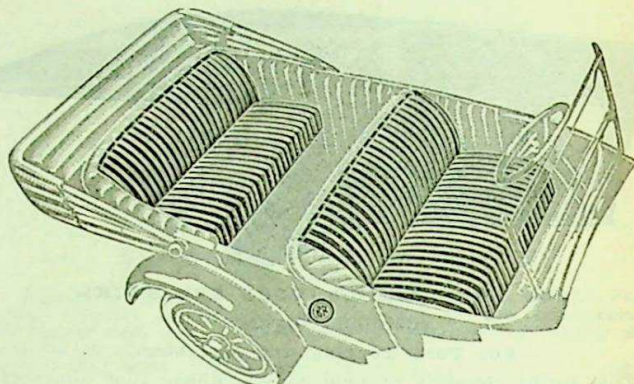
With these tops there is no woodwork to replace. No screws or bolts are used, there is no tacking or gluing and consequently no labor charge.

The new cover is placed over the old one, the spring draws the wire tightly around the entire upper body under the finishing moulding, does not interfere with the gutter, and makes a neat finished job. Easily done while the customer waits.

Tops are absolutely water proof and will not come off. Supplied for Ford coupe and sedan models as shown below.



Stock No.	List Price, Each
F840 For Ford coupe, 1920-25.....	\$10.00
F841 For Ford coupe, 1926.....	10.00
F842 For Ford sedan, 1920-23, 4 door.....	13.00
F843 For Ford sedan, 1920-23, 2 door.....	13.00
F844 For Ford sedan, 1924-25, 4 door.....	13.00
F845 For Ford sedan, 1924-25, 2 door.....	13.00
F846 For Ford sedan, 1926, 4 door.....	13.00
F847 For Ford sedan, 1926, 2 door.....	13.00



B-R SEAT PROTECTORS. (For Ford Cars.)

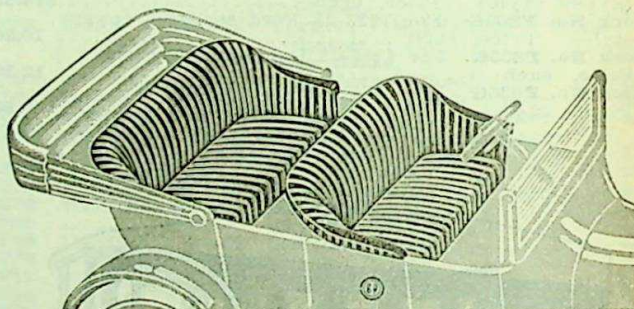
These seat protectors are designed to fit the Ford car. They are made in two pieces and cover the back and seat, fitting smoothly and giving the car a clean and neat appearance.

Everything is furnished complete, ready to attach. A tack hammer is the only tool needed.

The material is a good quality motor fabric, gray background with blue zig zag stripes 1 3/4 inches apart.

Stock No.	Price, Each
F1530 Roadster	\$3.90
F1531 Touring	6.90
F1532 Coupe	4.70
F1533 Tudor Sedan	9.00
F1534 Tudor Coach	9.00
F1535 Fordor Sedan	9.00

(Mention year and model of car when ordering.)



B-R SEAT COVERS. (For Ford Cars.)

This is a high grade seat cover made of good quality motor fabric, thoroughly shrunken. The material is gray in color, having blue zig zag stripes 1 3/4 inches apart.

A set consists of covers for all leather upholstery which includes cushions, backs, doors with pockets, dash pieces, etc. Kicker pads and dust hoods not included.

Furnished complete with all fasteners and finishing nails for attaching.

Stock No.	B-R TACK-ON SEAT COVERS.	Price, Each
F1501	Roadster, 1925 and earlier.....	\$ 6.50
F1503	Touring, 1925 and earlier.....	12.00
F1510	Coupe, 1924 and earlier.....	7.00
F1512	Tudor Sedan, 1923-24.....	14.10
F1513	Fordor Sedan, 1923-24.....	15.10
F1514	Tudor Sedan, late 1922-23.....	12.20

B-R GLOVE FASTENER SEAT COVER.

Stock No.	Price, Each
F1502 Roadster, 1926	\$ 8.00
F1504 Touring, 1926	15.70
F1511 Coupe, 1925	8.00
F1505 Coupe, 1926	8.00
F1506 Tudor Sedan, 1925.....	15.00
F1507 Tudor Sedan, 1926.....	17.30
F1508 Fordor Sedan, 1925.....	17.00
F1509 Fordor Sedan, 1926.....	18.50

IMPORTANT.

In ordering Seat Protectors or Seat Covers, be sure and give correct model and year of car.

THE BECKLEY-



-RALSTON CO.

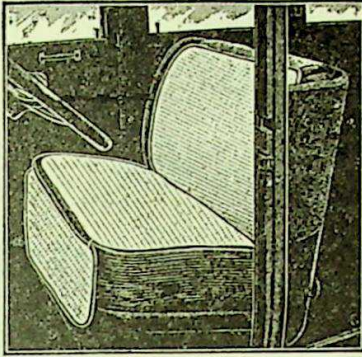
— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS

EVR-KLEAN
OVR-ALL
SEAT PADS.(Protects Clothing
from Dirty
Cushions.)

Made of finest selected imported rice straw. A wide hinge of strong khaki cloth used to join back and seat, allowing perfect fit into seat cushion, without breaking the straw. Fits perfectly over front edge of cushion, and is self-adjusting to all sizes of seat cushions in all cars. Edges are bound with non-fading, pre-shrunk material.



Stock No. G53 (Style 38.) Size, seat pad and back, 18x38 inches; front flap, 7x38 inches.
List price, each.....\$3.50

Stock No. G54X (Style 42.) Size, seat pad and back, 18x42 inches. Front flap, 7x42 inches. Weight, packed, 4½ pounds.
List price, each.....\$3.50

EVR-KLEAN STRAW
SEAT PADS.

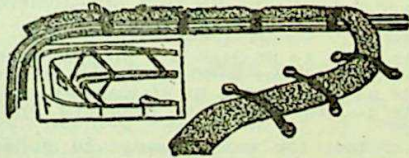
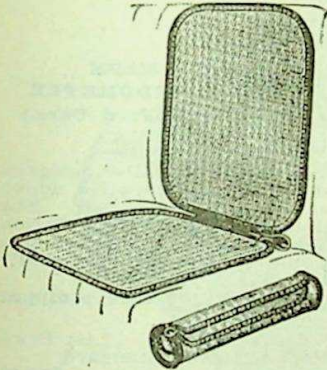
This Straw Seat Pad is clean, comfortable, sanitary, economical, and is easily cleaned when soiled.

Protects the clothing and wearing apparel from dirty cushions, also excessive wear caused by dirty cushions and covers. Fit any make or model of car.

Make automobile riding more comfortable in hot weather by eliminating the excessive perspiration caused by leather seat cushions.

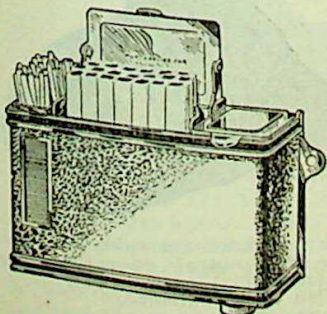
Also can be used for the home, office, picnic, etc.
Back, 18½x17 inches.
Seat, 17x17 inches.

Stock N. G50
List price, each....\$1.00

TOP PROTECTOR PADS.
(For Ford Cars.)

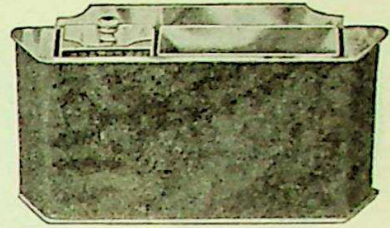
Felt pad fits over the bow under the top, tacked on with strap strips. The felt protects the top from rubbing against the bow, thus making the top last much longer.

Stock No. F824 Price, each.....\$0.70

THE AUTO
SMOKE-A-DOR.
(For the Automobile, Home
and Office.)

The Automobile Smoke-a-Dor provides a three-fold convenience for every motorist as follows: A handy case for cigarettes; lift the cover, and they come up within easy reach. Close the cover, and they disappear. A match receptacle and scratching surface; an ash receptacle with airtight cover, easily removable for emptying. Beautifully finished in genuine morocco leather and gleaming nickel.

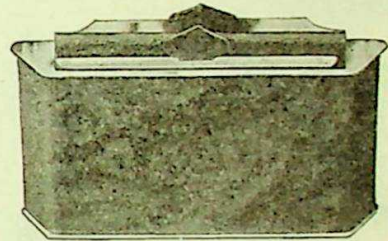
Stock No. E215 List price, each.....\$4.50



SMOKING CASE.

A strictly high-grade smoking case that is substantially made of brass and finished in a beautiful walnut and silver nickel. It is equipped with a removable ash receptacle and match box holder. No closed cars are complete without one. It is easily installed by hidden screws.

Stock No. E245 List price, each.....\$3.50



VANITY CASE.

This case adds a finishing touch to any car. It has a velvet lined vanity box for carrying cosmetics, note book, mirror, cards, etc. The finish is very attractive—a beautiful walnut and silver nickel. Installation is very simple.

Stock No. F246 List price, each, case only.....\$3.50
With morocco note book and mirror. Price, each..5.00

CASCO VANITY AND SMOKING SETS.

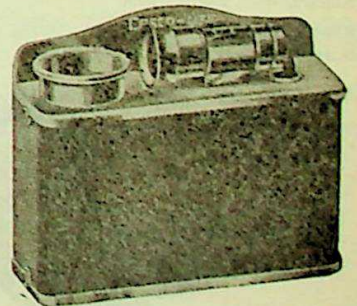
Attractively finished in three shades of crackle—black, brown or blue. Will harmonize with the interior of the finest cars.

SMOKING SET.

Equipped with a Casco Automatic Cigar Lighter and Ash Re-celver.

Stock No. E231

List price, each..\$5.00

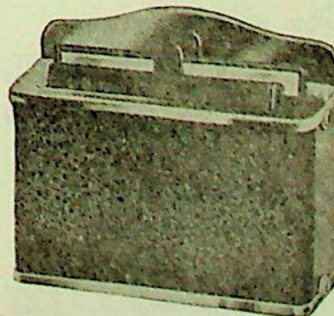


VANITY SET.

Equipped with a French plate leather-covered mirror and leather-covered memorandum book and pencil.

Stock No. E232

List price, each..\$5.00

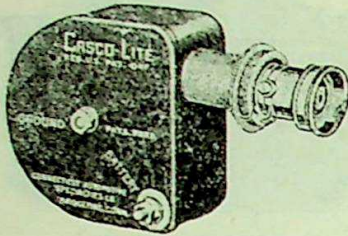


NOTE—When ordering, be sure to mention color desired—either brown, black or blue.

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

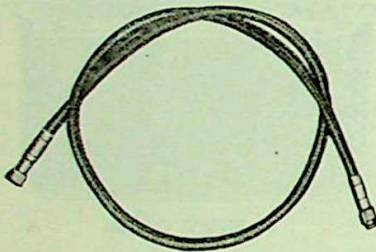
— PITTSBURGH —

ACCESSORIES FOR FORD CARS

CIGAR LIGHTER.
(Push Button Switch.)

A very popular priced lighter. Fool-proof push button switch in lighter. Beautiful alligator finish. All exposed parts solid brass, heavily nickel plated. Can be used as a trouble lamp by replacing the heating element with the dash bulb. Equipped with six heating units; 72 inches of cord.

Stock No. E234 List price, complete, including special Bracket, as shown on page 41.....\$3.00



SPEEDOMETER SHAFTS.

This is a chain drive shaft (not Stewart make.) Kindly specify length and stock number when ordering.

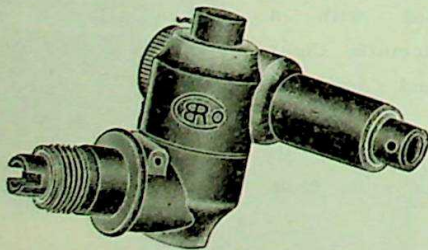
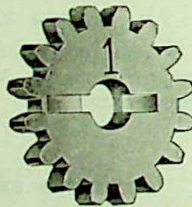
Stock No. F165

60-in. Price, each\$4.00
66-in. Price, each 4.00
72-in. Price, each 4.00

FIBRE PINION GEARS FOR FORD.

The No. F271 is the regular No. 1 cotter pin type gear used on the various models of Stewart Speedometers furnished for Ford cars.

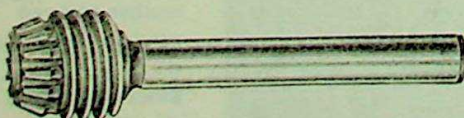
Stock No. F271 Price, each.....\$0.36
Per dozen 3.30



B-R SWIVEL JOINT FOR SPEEDOMETERS.

This Swivel Joint is not Stewart make, but fits perfectly when used for replacement. A good serviceable swivel joint at a low price.

Stock No. F277 Price, each....\$2.50 Per dozen...\$27.60

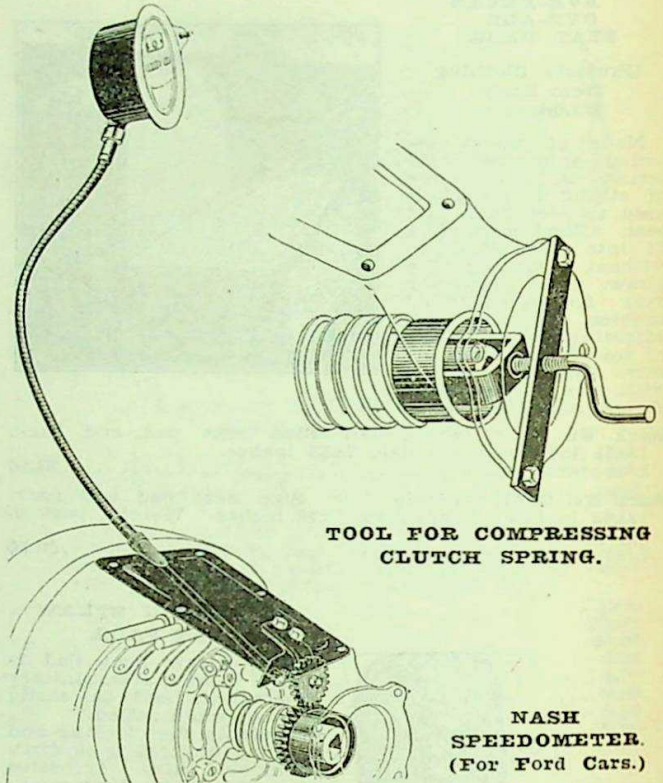


PINION GEAR.

Designed to fit the Stewart-Warner Speedometer Head. Not Stewart make.

A well made and serviceable pinion gear.

Stock No. F282 Price, each.....\$1.20



TOOL FOR COMPRESSING CLUTCH SPRING.

NASH SPEEDOMETER.
(For Ford Cars.)

A transmission drive speedometer especially designed for use on Ford cars. A standard head is supplied which is guaranteed by the manufacturers for one year. The drive itself is good for the life of the car. Installation is made easily in one hour's time or less. Drives can be purchased separately to connect with any magnetic speedometer head used on Ford cars.

A special 25-tooth pinion is required for cars equipped with balloon tires.

Stock No.	List Price
F150 Nash speedometer, complete, for standard 30x3 1/2 tire equipment	\$18.00
F167 Special pinion for Balloon Tires, each.....	.50
F156 Drive and shaft for AC Speedometer.....	9.00
F157 Drive and shaft for Stewart Speedometer.....	9.00
F187 Shafts, only, to fit A. C. Speedometer.....	1.00
F188 Shafts, only, to fit Stewart Speedometer.....	1.00
F189 Shafts, only, to fit Standard Speedometers.....	1.00
F190 Shafts and casings to fit A. C. Speedometer...	2.50
F191 Shafts and casings to fit Stewart Speedometer	2.50
F192 Shafts and casings to fit Standard Speedometers	2.50
F155 Special tool for compressing clutch spring (as illustrated).....	2.00
F160 Hole cutting tool for fitting speedometer head in dash. Net price, each.....	3.00

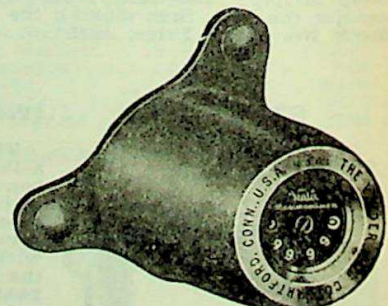
VEEDER HUB ODOMETER FOR FORD CARS OR TRUCKS

The Veeder Odometer registers mileage forward whether the car runs forward or backward—totals cannot be falsified.

A hub odometer enables the car owner to keep an accurate record of distance traveled and makes it possible to secure exact data on tire mileage, gasoline consumption, and other items of upkeep and operation, and while desirable for passenger cars, is absolutely indispensable for the economical operations of trucks, taxicabs and other commercial cars.

Full directions furnished with each instrument. When ordering specify year and model of car, and size of front wheel.

Stock No. F152 List price, each.....\$15.00



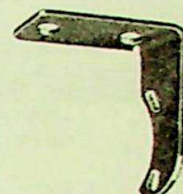
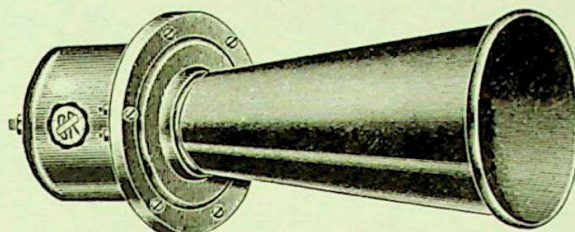
THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS

**GRAY
ENAMEL
FINISH**



**UNIVERSAL
BRACKET**
for all
FORD CARS

Stock No.
F451FB

Price,
each ...\$0.50

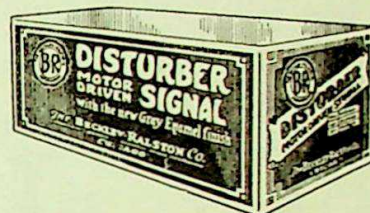
DISTURBER REGULAR MODEL

A high grade warning signal at a low price. It is especially designed to obtain the right-of-way as well as to meet every other requirement.

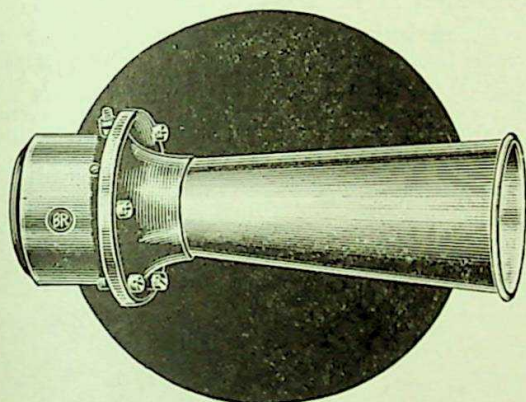
The quality of materials and workmanship are such as to insure long life and stand hard use. Operates from regular starting and lighting battery with minimum current consumption. Makes an ideal replacement horn. Tone adjustment easily obtained when necessary from the outside. Length, 12 inches over all.

Stock No. F451F Equipped with a special bracket (as illustrated) for Ford cars.

List price, each.....\$5.00



The Disturber RM is packed in individual cartons (as illustrated). These cartons are distinctive in appearance, being printed in two colors. A very effective display on the shelf or counter.

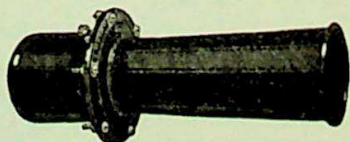


B-R H-F HIGH FREQUENCY HORN

GRAY ENAMEL FINISH.

A dependable—efficient—attractive—action getting horn. It is a real warning signal, backed by long experience in the building of sound producing devices. The design is very simple, no complicated parts to get out of order, well constructed throughout. Finished in a high lustre gray enamel, furnished in six or twelve volt (6 volt supplied unless otherwise specified). Brackets furnished are made in three styles.

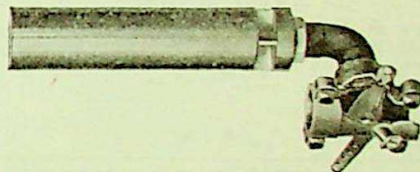
Stock No. F422 B-R H. F. Horn, with Universal Bracket. For all Ford cars. List price, each.....\$7.50



KLAXON WARNING SIGNAL 8C.

A late improved warning signal with a surprisingly powerful tone, the motor is of simple design, but has a quick "get-a-way," and is extremely efficient. The current consumption is very low. A maximum loud tone is assured through a wide range of voltage. Finished in baked black enamel. Furnished with either motor or dash mounting brackets. When ordering specify style of bracket desired.

Stock No. F401 List price.....\$3.50



TOOT SWEET.

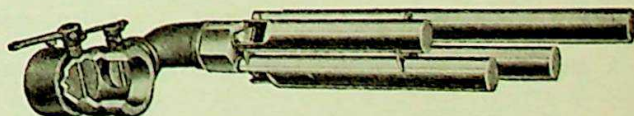
(A 4-tone Exhaust Horn.)

Gives a penetrating warning note, similar to a steamboat or locomotive. Made very simple. Sturdy in construction. One size fits all cars. The internal part is made of aluminum casting, with 4-tone chambers. The outside is made of brass heavily nickel plated. The exhaust valve furnished is a split type made of malleable iron controlled by one screw for adjusting valve disc. Size of horn—length, 10 inches; diameter, 2½ inches.

Stock No. F430 Horn complete, including dash hand control, malleable iron elbow, pulley, steel cable and exhaust valve. List price, each.....\$7.00

Stock No. 1 31 Exhaust valve only. List price, each 2.75

NOTE: When ordering, give size of exhaust pipe, also name, model and year of car.



"AERMORE" EXHAUST HORNS

(For Ford Cars.)

Consists of four tubes built on the pipe organ principle. Each tube sounds a different note, and in unison produce a rich, harmonious chord. The tones, while pleasing, are so clear and penetrating as to be audible above the din of traffic.

Made of brass, heavily nickel plated, with solid steel core and malleable iron fittings.

Installation is simple and the space occupied is out of the way.

Valve is for attaching between engine and muffler, by cutting a section of the exhaust pipe and inserting the valve; 1½-inch size.

Stock No. F650 11-inch Aermore Exhaust Horn, complete with valve for Ford cars. Price, each.....\$9.80

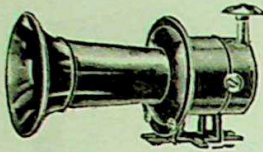
Stock No. F657 Valve only. Price, each.....2.52

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS



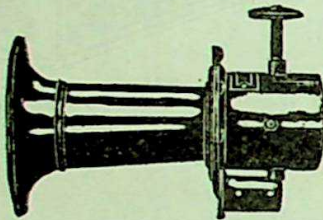
No. F444 HAND HORN.
(Double Acting.)

A deep toned warning horn, that demands quick attention and right-of-way. Tone is easily and quickly adjusted to suit the owner.

All working parts are protected from damage.

Finish, glossy black enamel.

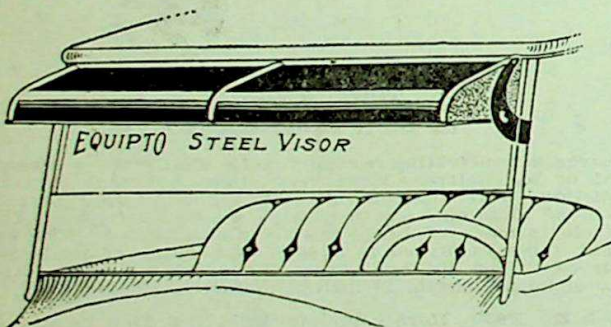
Stock No. F444 Price, each.....\$3.00



HAND HORN.

A hand-operated warning signal with few parts, good quality throughout. Tone varies according to pressure on hand lever. Black finish.

Stock No. F465 Price, each.....\$4.70

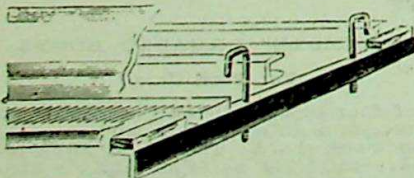


ALL STEEL VISOR.

These visors are preferred by many car owners because of their handsome appearance and the fact that they will not break, warp or sag. They afford complete protection from bright head-lights or sun and road glare.

Made of 20 gauge steel easily attached to any open or closed car with the simple brackets furnished. Finished in black baked enamel. Brackets permit of easy adjustment. Will not rattle or vibrate.

Stock No. F463 Price, each.....\$5.00



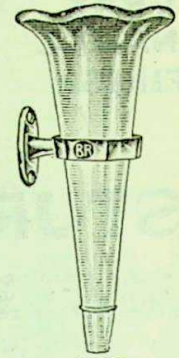
RUNNING BOARD SUPPORT FOR FORD.

This running board brace is attached to the chassis frame, and keeps running boards from sagging and getting out of shape, and in so doing improves the appearance of the car. Also keeps fenders from pulling loose and rattling or breaking off. Equalizes spring action, prevents side sway and broken springs. Made of 1½-inch "T" iron with ½-inch "U" bolts for attaching to chassis frame. Packed complete with two blocks of the proper size to fit between flanges of Ford running board.

Stock No. G940 Price, complete, each.....\$2.20



No. F538.



F517

AMERICAN BEAUTY VASE AND FLOWER SET.

Vase is made of excellent quality pressed glass. Furnished in five colors—amber, green, blue, polished and satin finished crystal. Flower spray is of good quality silk cloth. Colorings are truly life-like. Clamp is of one piece, heavily nickel-plated and polished. Put up in assortments of 12, consisting of the following colored vases: 3 crystal satin, 6 polished crystal, 1 amber, 1 green, 1 blue.

Stock No. F538 Price, each.....\$ 1.40
Per assortment of 12. Price.....14.40

IRIDESCENT FLOWER VASE.

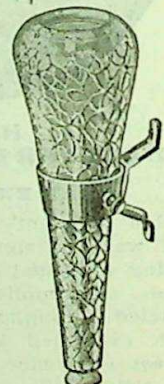
This vase is art crystal glass in beautiful iridescent colors. These colors are not painted on, but are blended in the making of the glass, thus retaining their iridescent permanently. The five colors listed will harmonize with the interior of practically all cars. Each vase packed in an individual box.

Stock No. F517	Green.	Price, each.....	\$2.70
Stock No. F518	Pearl.	Price, each.....	2.70
Stock No. F519	Blue.	Price, each.....	2.70
Stock No. F509	Canary.	Price, each.....	2.70
Stock No. F510	Gold.	Price, each.....	2.70
Stock No. F511	Cut Glass.	Price, each.....	2.70

(NOTE—See page 49 for assortment.)



No. F524.



No. F521.

A well shaped, clear crystal vase, fitted with a highly nickel-plated bracket. Height, 7 inches.

Stock No. F524 Price, each.....\$1.00

No. F521 CRACKLE-GLASS VASE.

A new and novel glassware. Very attractive, non-splash type. Bracket is highly nickel-plated.

Stock No. F521 Height, 7 inches.

List price, each.....\$1.00



LEATHER CRANK HOLDERS.

(For Ford Cars.)

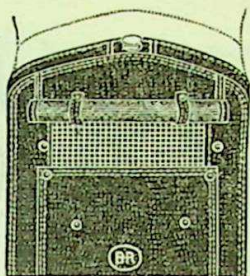
Stock No. F1101 Price, each....\$0.40 Per dozen...\$3.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS



B-R RADIATOR COVERS. (Special for Ford Cars.)

Made of the highest quality materials. Fit and workmanship are the best.

Stock No. F1190 Radiator Cover for 1917-1923 Ford.
Price, each\$2.00

Stock No. F1191 Radiator and Hood Cover for 1917-1923 Ford.
Price, each 4.50

Stock No. F1198 Radiator Cover for 1924-1925 Ford.
Price, each 2.00

Stock No. F1199 Radiator and Hood Cover for 1924-1925 Ford.
Price, each 4.50

Stock No. F1199X Radiator and Hood Cover for 1926 Ford cars.
Price, each 4.70

All the above made of DuPont 24 oz. rubberized sheeting.

METAL RADIATOR SHUTTERS. (For Ford Cars.)

Prices quoted upon application.



EXTENSION HANDLES. (For Ford Cars.)

Made from polished aluminum. Makes comfortable extension for door handle on touring models. Can also be used as spark and throttle extensions. Packed 50 to the display box.

Stock No. G114 Price, per box.....\$3.50

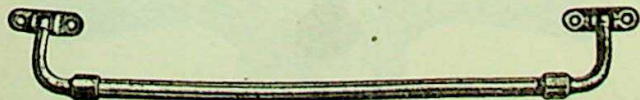


WOOD RUNNING BOARDS FOR FORD CARS.

This is a good, substantial running board, made to replace the metal one that is furnished on the Ford car.

Made of seasoned wood and covered with a heavy grade of plain brown linoleum with an aluminum binding. Adds greatly to the general appearance of the Ford.

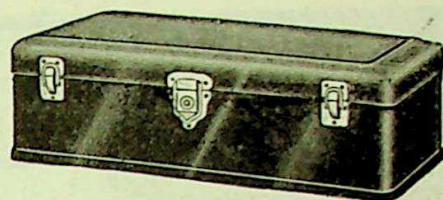
Stock No. G934 Price, per pair.....\$8.00



No. G125 FOLDING ROBE RAIL.

This is the most practical folding robe rail on the market. Solid hinged ends with 3/4-inch tube soldered in.

Stock No. G125-BN Black and nickel. Each.....\$1.30



B-R STEEL RUNNING BOARD BOXES FOR FORD CARS.

Black enameled, fitted with Yale locks and suit case catches.

Stock No. G622 Size 22x9x7 1/4 inches.

Price, each.....\$3.70 In crates of 6, each....\$3.50

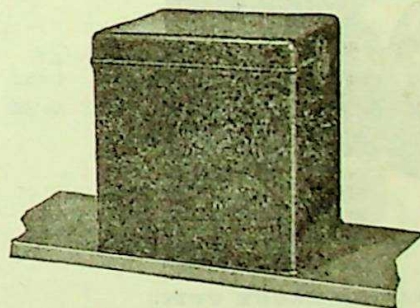
Stock No. G629 Size 25x9x7 1/4 inches. Made especially to accommodate the pump furnished with the Ford car.

Price, each.....\$3.60 Cartons of 4, each.....\$3.40



Stock No. G623 Size 22x9x7 1/4 inches. A well made tool box, made especially for use on the Ford running board. Has suit case catches and lock.

Price, each.....\$2.70 Lots of 6, each.....\$2.50



BATTERY BOX. (For Ford Cars.)

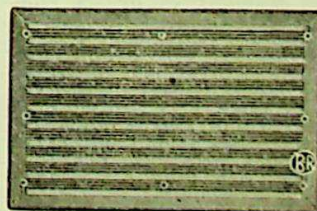
This special battery box is built particularly for use on the running boards of Ford cars.

The inside dimensions are: Length, 9 3/4 inches; width 7 3/4 inches, and height, 12 inches.

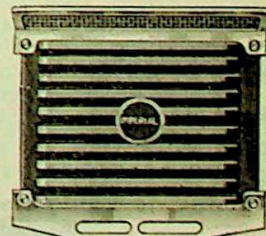
It is ready to use. Cable slots are already cut, and hold-down rods inside the box

anchor the storage battery solidly and prevents rocking and bumping.

Stock No. G640 Price, each.....\$3.50



No. G929



No. G866

THE "B-R" STEP PLATE.

Moulded of one piece good quality rubber. Measures 7 1/4 x 11 1/4 inches. Ribs set in rows make a most efficient plate for scraping mud off the shoes when entering the car. The "B-R" step plate is easy to clean. Attached to the running board with wood screws.

Stock No. G929 Price, each..\$0.40 Per dozen....\$3.60

IMPERIAL "FITS ALL" STEP PLATES.

Will fit running boards of all Ford models. Extra heavy mat.

Stock No. G866 Price, each.....\$2.10

THE BECKLEY-

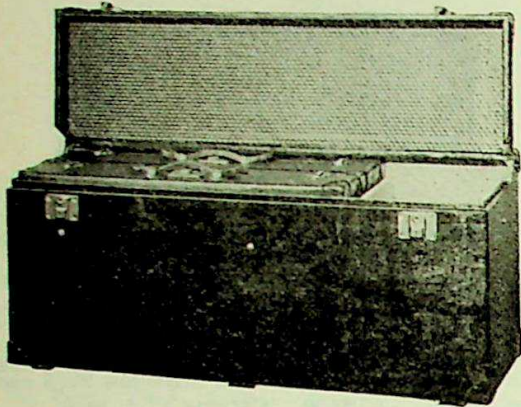


-RALSTON CO.

— DETROIT —

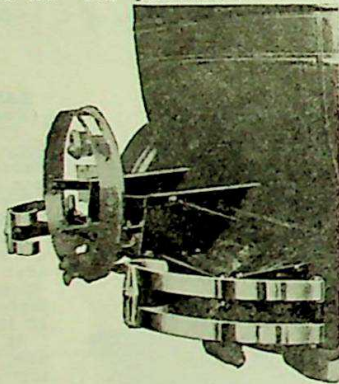
— PITTSBURGH —

ACCESSORIES FOR FORD CARS

PORTO AUTO TRUNKS.
(For Ford Cars.)

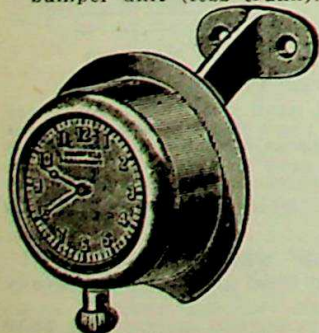
The Porto Auto Trunk is a product of careful craftsmanship. It is dust and water-proof. **No dust cover required.** The frame is especially constructed of Lunderman Jointed Fir, and is guaranteed by the manufacturers against warping. All trunks are covered with cobra grain artificial leather, to match top material. Porto Trunks are built to contain two suit cases and a space for tools, etc. Size: length, 32 $\frac{3}{4}$ inches; width, bottom, 15 inches; width, top, 9 $\frac{1}{2}$ inches; height, 18 inches.

Stock No. G130F No. 1 Porto Auto Trunk with round cover. Price, each (less suit cases).....\$29.00
Suit cases to fit. Per pair..... 13.50
Stock No. G131F No. 2 Porto Auto Trunk, with square cover. Price, each (less suit cases)..... 25.00
Suit cases to fit. Per pair..... 13.50

COMBINATION TRUNK UNIT.
(For Ford Cars.)

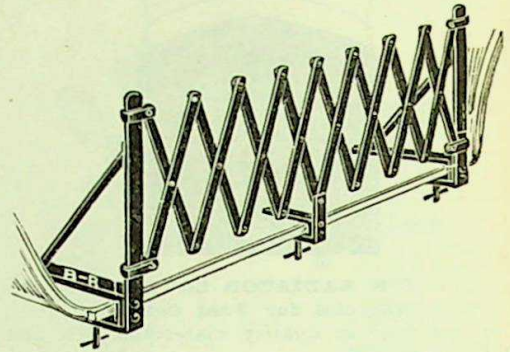
Consists of Bumperettes, trunk carrier, and special extension arms for tire carrier with which car is equipped. All in one unit. Bumper bars are $\frac{3}{8}$ x1 $\frac{1}{2}$ inches nickel plated. Attaching brackets fit direct to car frame. Will not become loose or rattle. It is very simple to install. All parts match perfectly. Full directions for attaching furnished with each copy. Will accommodate any trunk of the following dimensions or smaller—38 inches long, 8 $\frac{1}{2}$ inches in width at top, 18 inches high and 11 inches wide at bottom.

Stock No. L1110 (No. 1740) 1925 Tudor carrier and bumper units (less trunk). List price, each.....\$17.50
Stock No. L1111 (No. 1741) 1925 Fordor carrier and bumper unit (less trunk). List price, each..... 17.50
Stock No. L1112 (No. 1742) 1926 Tudor carrier and bumper unit (less trunk). List price, each..... 17.50
Stock No. L1113 (No. 1743) 1926 Fordor carrier and bumper unit (less trunk). List price, each..... 17.50

"OFFSET" MODEL
CLOCK.

Designed particularly for use on closed cars. May be attached to frame over windshield, or wherever it is desired to attach a clock within limited surface space. Universal Joint Bracket adjustable to any angle, up or down or to either side. Lock nut holds position. Beautifully made in Bright Nickel Silver with silvered dial; 30-hour movement. Stem wind and set.

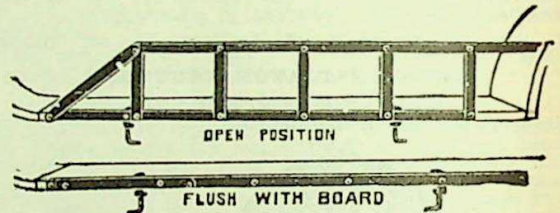
Stock No. F318 List price, each.....\$4.75



B-R FOLDING LUGGAGE CARRIER.

This is a very popular type running board carrier. Made of all steel. Length, extended, 5 feet. When not in use can be folded up and placed in the tool box. Fastened to the running board by three thumb screws (note illustrations). No drilling of holes necessary. Light in weight, yet very substantially made, and will fit any car.

Stock No. G264 Price, each.....\$2.10
Price, each (packed in cartons of 6)..... 1.90



B-R FOLD-DOWN LUGGAGE CARRIER.

The B-R Fold-Down Luggage Carrier is unquestionably the **biggest value** and one of the **best buys** on the market, considering the substantial construction, finish and special folding feature.

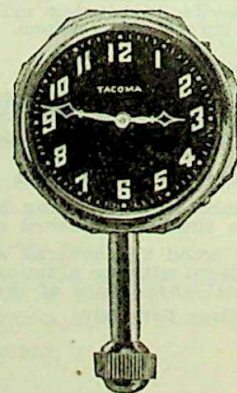
The wide angle of the top rail adds greatly to the strength when in use, and fits flush with the edge of running board when folded.

Length, 45 inches. Weighs 6 $\frac{1}{2}$ pounds. Made of ONE-INCH wide steel $\frac{1}{8}$ -inch thick.

It is fitted with two heavy clamps and thumb screws, and finished in baked-on black enamel.

Packed 6 carriers to a carton.

Stock No. G268 Price, each.....\$1.60
Lots of 6, each..... 1.40



TACOMA.

Stem wind and stem set. 30-hour movement. Easily and quickly installed by drilling a $\frac{3}{8}$ -inch hole.

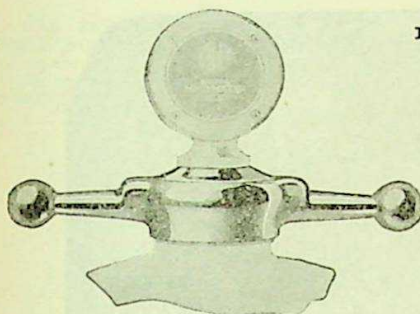
Finish—All nickel. Dial—White with black numerals. Regulator—On back of clock. Installation—Drill $\frac{3}{8}$ -inch hole and insert bolt. Space required on instrument board, 1 $\frac{1}{4}$ inches. Length of stem, 1 $\frac{3}{4}$ inches.

Stock No. F353 List price, each.....\$2.50

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

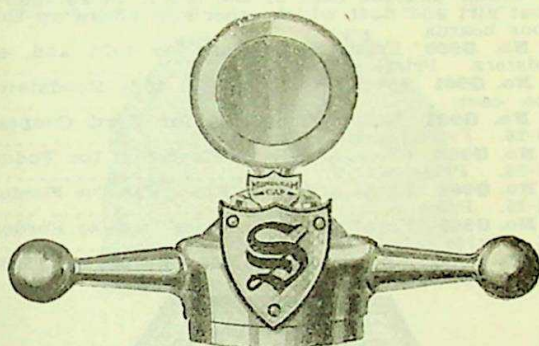
ACCESSORIES FOR FORD CARS

**FAITH AUTOMATIC
LOCKING
RADIATOR CAP.
(For Ford Cars.)**

**A Locking Cap
Without the Use
of Pins, Set Screws
or Chain.**

Very simple to install. No drilling; no tools of any kind required; no inserts or adaptors; no danger of freezing or sticking; and nothing to get out of order. Protection against the theft of Moto-Meter is made by a special designed washer. To refill radiator with water, tilt Moto-Meter to one side. Cap is nickel plated and highly polished.

Stock No. G1176 For Ford Cars. Price, each.....\$3.00

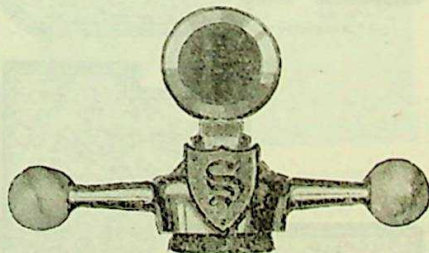


**MONOGRAM SELF-LOCKING RADIATOR CAP.
(For Ford Cars.)**

Monogram Self-Locking Radiator Caps are designed by artists. They are steam and water tight. Cannot be removed without the use of special tools.

Junior Model, especially designed for Ford and other lighter cars, such as shown on page 88 of this catalog. A standard finished shield (initial or emblem) free with each cap.

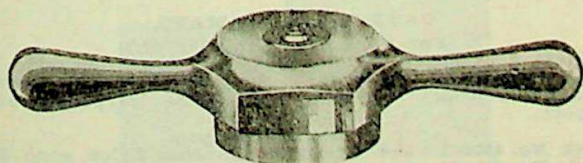
Stock No. G1631 Junior Model. List price, each....\$4.00



**MONOGRAM SELF-LOCKING RADIATOR CAP.
(Royal Onyx Junior Model.)**

Genuine Royal Onyx Ball $1\frac{1}{2}$ inch in diameter, this size especially recommended for Ford cars.

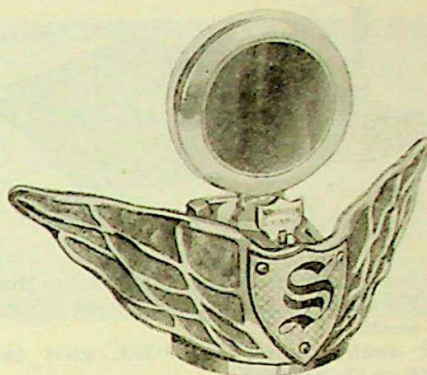
Stock No. G1637 List price, each.....\$8.00



**THOMSON JUNIOR HEXAGON RADIATOR CAP.
(For Ford Cars.)**

A strong and substantial cap, made of solid brass, triple nickel plated. Wing spread over all, 6 inches.

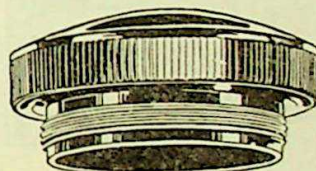
**Stock No. G1059 Price, each.....\$ 1.30
Per dozen 13.00**



**MONOGRAM SELF-LOCKING WING CAP.
(Junior Model For Ford Cars.)**

A very attractive and practical radiator cap. The design is unusual, looks very attractive at any angle. Construction is of the highest quality. Locks permanently on the radiator, protecting both meter and cap from theft. Finished in nickel, highly polished.

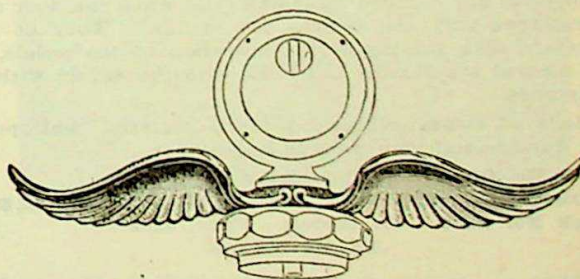
Stock No. G1638 List Price, each.....\$4.00



RADIATOR CAP FOR FORD CARS.

This Radiator Cap for the Ford car has polished Bakelite finish. Heavy brass insert.

Stock No. G32 Price, each....\$0.46 Per dozen....\$4.80



EAGLE WING RADIATOR ORNAMENTS.

Neat and attractive, gives a smart appearance to the car. Can be used in connection with a moto-Meter.

Highly nickel plated and handsome in design. Furnished in 10-inch size.

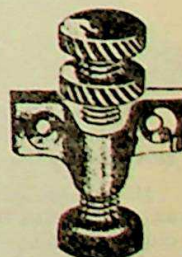
**Stock No. G994 10-inch wings. Price, each.....\$ 0.90
Price, per dozen..... 9.00**

WINDOW ANTI-RATTLERS.

(Lock Nut Type.)

This is an item that will appeal greatly to the owners of closed cars. No more clatter in windows when once applied. They are well made, highly nickel finished, with high grade rubber tips. Fits neatly and is an ornament to any car.

**Stock No. G522 For Ford, Overland and other cars.
Price, each\$0.30
Per dozen 2.50**

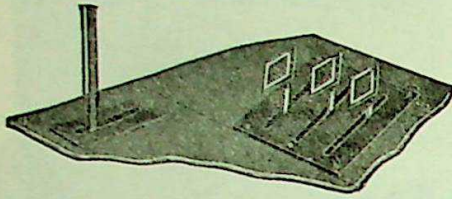


THE BECKLEY - RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS



WIND AND HEAT MAT.

(For Ford Cars.)

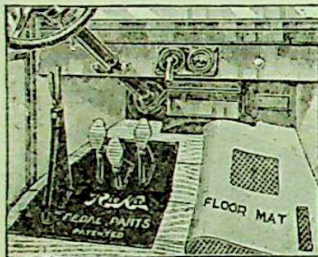
Made to keep out bad drafts that come up through brake and pedal openings. Helps keep the car snug and warm in winter weather.

Made of double imitation leather, good quality, with heavy padding in between.

Stock No. G954 1925 and earlier models.

Price, each\$0.60

Stock No. G955 1926 models. Price, each60



RUE-NIE PEDAL PANTS.

(For Ford Cars.)

Keeps out the cold, dust, water, heat and dirt.

A protective-mat, placed under the floor mat, with sleeves that fit snugly around the pedals and emergency brake lever, closing all the openings.

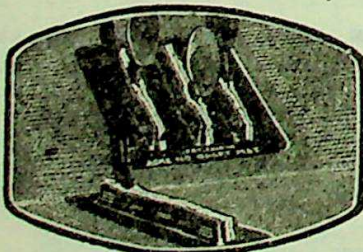
No tools are required to install, and when the floor mat is replaced only the sleeves are visible. They do not interfere with driving or the operation of the pedals, as the sleeves are flexible and work with the pedals without resistance.

Made of strong rubberized fabric material, waterproof and durable and very neat in appearance.

Stock No. G983 1925 and earlier models.

Price, each\$1.80

Stock No. G985 1926 models. Price, each 1.80



NO-DRAFT MAT.

(For Ford Cars.)

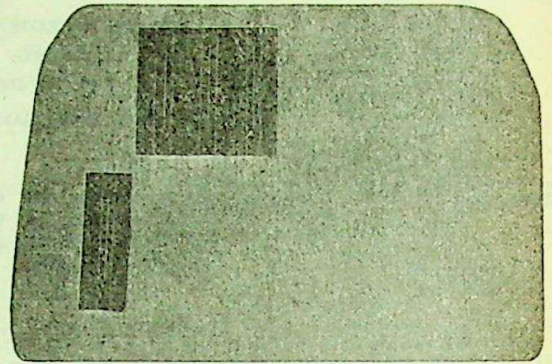
This no-draft mat has two patented special features—a constant pressure toward the center of each slot. Each slot lined with genuine sheep's hide with wool attached.

It can be installed by any one. Does not interfere in any way with operation of foot pedals. Fits all open and closed models.

Stock No. G970 1925 and earlier models.

Price, each\$2.00

Stock No. G971 1926 models 2.00



FLOOR PAD. (For Ford Cars.)

These pads are made of strong flexible felt 1/4 inch thick which are placed under the carpet of the Ford car. They cover the entire floor. The front pad is equipped with imitation leather slot closers, that fit closely around the pedals, and emergency brake. These pads keep out cold air in winter and the heat of the motor in summer; also keep out dirt and dust which otherwise blows up through the floor boards.

Stock No. G960 Front Floor Pad for 1925 and earlier Roadsters. Price, each\$1.90

Stock No. G961 Front Floor Pad for 1926 Roadsters.

Price, each 1.90

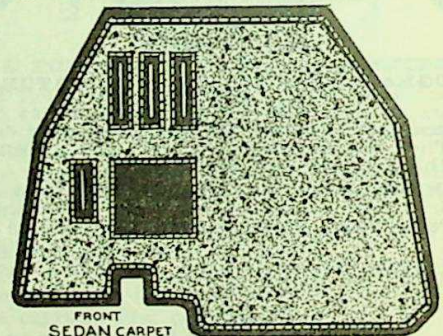
Stock No. G962 Front Floor Pad for Ford Coupes, 1925-26. Price, each 1.90

Stock No. G963 Front and Rear Floor Pad for Tudor 1925-26. Price 2.60

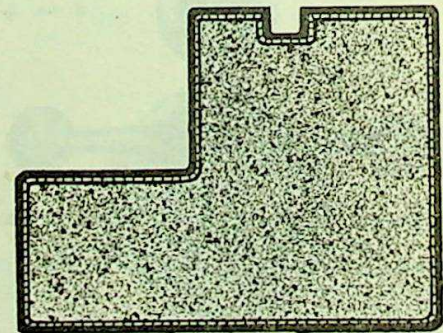
Stock No. G964 Front and Rear Floor Pad for Fordor 1924-25. Price 2.60

Stock No. G965 Front and Rear Floor Pad for Fordor 1926. Price 2.60

Stock No. G966 Front and Rear Floor Pad for 1925-26 Touring cars. Price 2.60



FRONT
SEDAN CARPET



REAR SEDAN CARPET

CARPET FLOOR MATS.

(For Ford Sedan and Coupe.)

These floor coverings are made of brown domestic hair carpet, bound at edges and reinforced binding around pedals and brake. A well made floor carpet in every respect.

(For Ford Coupe.)

Stock No. G1061 For 1924-1925 models. Price, each\$3.80

Stock No. G1080 For 1926 models. Price, each 3.80

(For Ford Fordor Sedan.)

Stock No. G1066 One front and one rear mat, 1924-1925. Price, complete 6.70

Stock No. G1081 For 1926 models. Price, complete. 6.70

(For Ford Tudor Sedan.)

Stock No. G1069 One front and one rear mat, 1924-1925. Price, complete 7.00

THE BECKLEY-



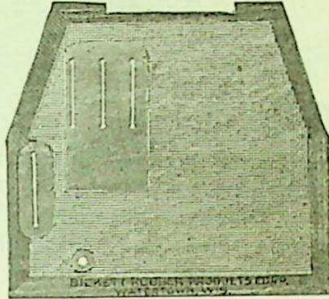
-RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS

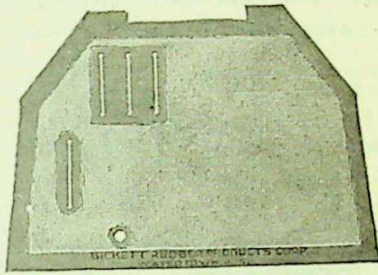
The following mats are made of the best materials. Each mat is uniform high quality. A large percentage of new rubber is used, and is vulcanized together with long cotton fiber, producing great strength and wearing qualities.



RUBBER MATS.

(For Ford Touring Cars and Roadsters.)

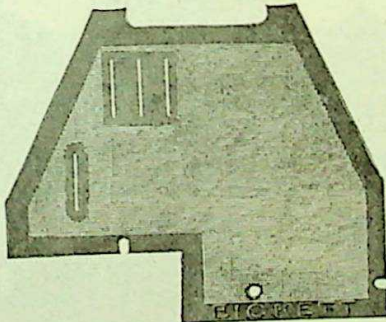
Stock No. G896	1920-24 inclusive.	Price, each....\$1.70
Stock No. G1085	1925	Price, each.... 1.70
Stock No. G1086	1926	Price, each.... 1.70



RUBBER MATS.

(For Ford Coupes.)

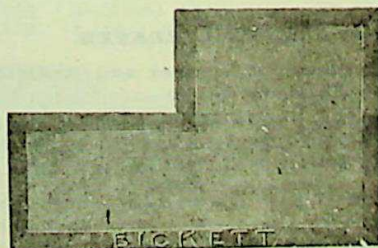
Stock No. G942	1920-23 inclusive.	Price, each....\$2.30
Stock No. G898	1924	Price, each.... 2.20
Stock No. 1087	1925-26	Price, each.... 2.00



FRONT RUBBER MATS.

(For Ford Sedan.)

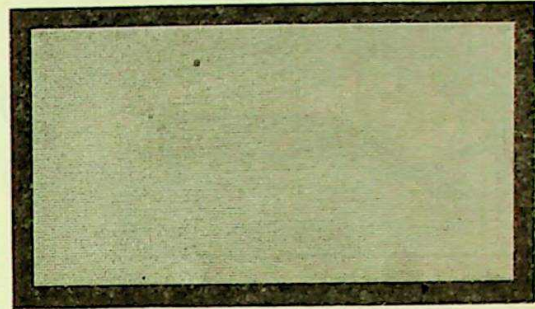
Stock No. G1003	1920-23	Price, each....\$2.20
Stock No. G1005	1924 Fordor	Price, each.... 2.00
Stock No. G1007	1924 Tudor	Price, each.... 2.10
Stock No. G1088	1925-26 Fordor	Price, each.... 2.30
Stock No. G1089	1925-26 Tudor	Price, each.... 2.10



REAR RUBBER MATS.

(For Ford Sedan.)

Stock No. G1004	1920-23	Price, each....\$2.20
Stock No. G1006	1924 Fordor	Price, each.... 1.90
Stock No. G1008	1924 Tudor	Price, each.... 2.20
Stock No. G1090	1925-26 Fordor	Price, each.... 2.20
Stock No. G1091	1925-26 Tudor	Price, each.... 2.50



RUBBER MAT.

(For Tonneau of Ford Touring Car.)

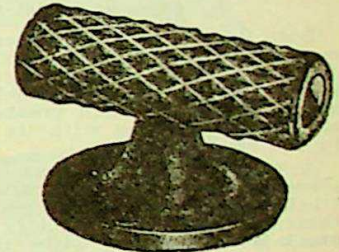
These mats are made of a good quality rubber fabric, designed especially for the tonneau of Ford touring cars. They are soft and pliable and will not become hard or brittle from age. Size 18 1/2 x 28 3/4 inches.

Stock No. G1077 For 1924 and earlier. Price, each...\$1.40

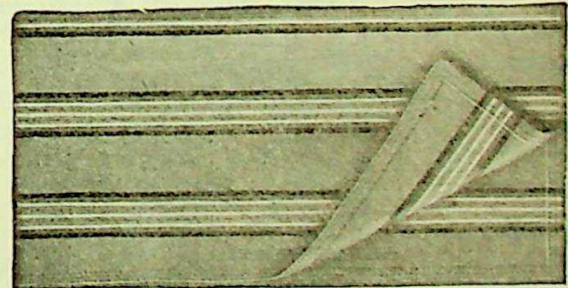
Stock No. G1078 1925-26. Price, each..... 1.50

FOOT RESTS.

These foot rests are 1 1/4 inches high, have black enameled base which screws to floor board in front of accelerator. Has high grade pyramid rubber rest which fits the arch of the foot, enabling the driver to get a firm foothold when working the accelerator.



Stock No. G944 Price, each.....\$0.50
Price, per dozen..... 4.80



No. 694 ROBES.

Double Plush Robes with narrow stripes. A very attractive pattern of good quality furnished in two designs.

Stock No. H694 Blue stripes, plain back. Price....\$13.50

Stock No. H695 Brown stripes, plain back. Price.. 13.50

BELMORE.

Size 54x70.

These are fringed shawl robes, of medium weight, and very good value.

Stock No. H45 Tan, blue and red plaid.

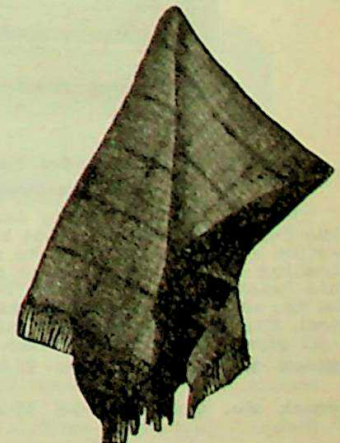
Price, each.....\$9.70

Stock No. H46 Green, white and red plaid.

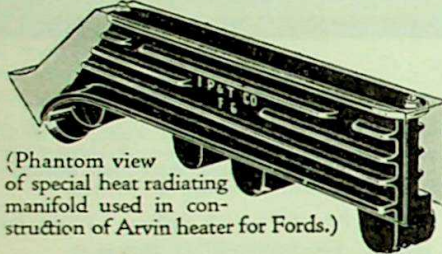
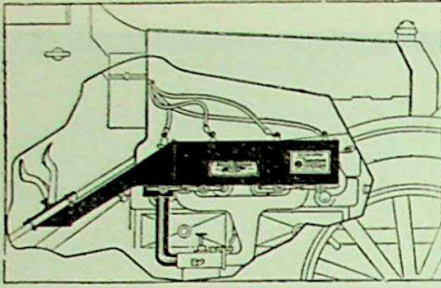
Price, each.....\$9.70

Stock No. H48 Brown and blue plaid.

Price, each.....\$9.70



ACCESSORIES FOR FORD CARS

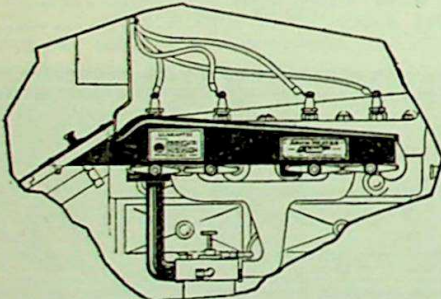


(Phantom view of special heat radiating manifold used in construction of Arvin heater for Fords.)

ARVIN DE LUXE HEATER.
(Special Model for Ford Cars.)

Built to please Ford owners wanting lots of heat. It consists of an entire new exhaust manifold that is substituted for the standard Ford manifold. This substitution is made easily and quickly, and the result is not only a manifold that offers greater cubic content for the exhaust gas, but one with its radiating surface increased by a ribbed design.

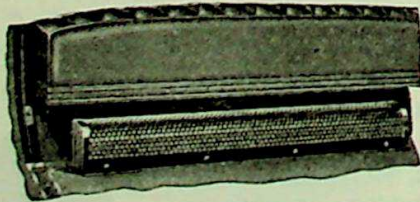
A special carburetor stove is provided with each heater. Finished in black baked enamel, with a heavy nickel plated steel register and nickel plated carpet binder. Instructions and direct from factory guarantee with each heater.
Stock No. G406 List price, each.....\$6.00



ARVIN HEATER.
(Regular Type for Ford Cars.)

Fits either steel or wood dash without cutting. Discharge register in toe board gives plenty of heat. Easily installed.

Stock No. G346 List price, each.....\$1.75

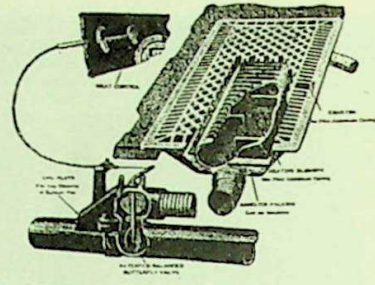


CHANON CAR HEATER.
(Heelboard Type.)

This Heater is specially designed for use in cars where the floor type heater cannot be used, on account of the location of the battery, brake rods, etc. Its one-piece cast heating element has a large radiating surface. All joints are below the floor board. No possibility of gas leakage in the car. Each heater is supplied with valve, dash control, five feet of flexible intake, and three feet of flexible tail pipe. Made in two sizes.

Stock No. G357 (Model H-28). Large size, 28x3 inches. List price, each.....\$17.50

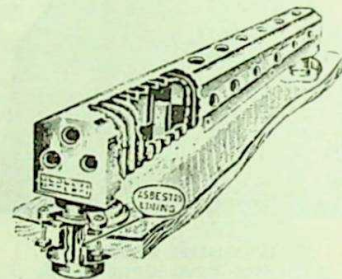
Stock No. G358 (Model H-17). Small size, 17x3 inches. List price, each.....12.00



CHANON CAR HEATER.
(Register Type.)

This heater operates from the dash. The heating element is made of solid aluminum, making it absolutely odorless. One valve operates on any size exhaust pipe, can easily be disconnected in the summer and used as a practical cutout. Easily cleaned of refuse accumulation on the floor by a conveniently arranged door on the side.

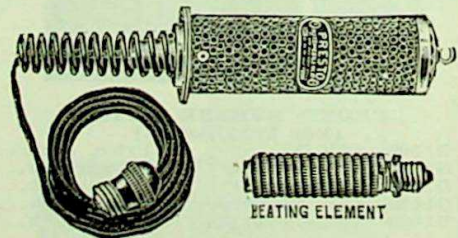
Stock No. G393 With cast iron heating elements. Size 11x8½ inches. For Ford cars. List price.....\$13.50



CHANON CAR HEATER.
(Foot Rail Type.)

A very high grade heater for cars where it is not desirable to cut a hole in the floor. Made entirely of aluminum. The heating element is of one piece with connection below the floor board. Has aluminum cover over the heating unit.

Stock No. G356 With cast iron heating elements. Size 17x3 inches. For Ford cars. List price, each....\$15.00



ELECTRIC HEATER.

(For Automobile Engines and Radiators.)

A convenient, clean, cheap and safe heater for protecting the engine and radiator from freezing in the garage. Attaches to any electric light socket. Always ready. Heats up the moment socket is turned on. Gives a strong, uniform heat.

It is placed under the hood in any convenient place, and produces enough heat to protect the automobile in the coldest weather. Also makes starting easier, thereby saving a drain on the battery.

Stock No. G430 Heater, complete with 10 feet of cord and attachment plug. Price.....\$4.50

Stock No. G431 Heating unit only. Price, each.... 1.50

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS



RED FEATHER BLOW-OUT PATCH. (Trade Mark Reg. U. S. Pat. Office.)

Made of strong, heavy tire fabric. The large flaps to engage in rim—the soft rubber feather edges to protect the tube from chafing and puncturing—the moulded construction to fit the curve of the tire—these are features that recommend the Red Feather patch.

Put up in an attractive tubular package.

(Packed in Tubular Packages.)

Stock No. K123
3 -inch size. Price, each....\$0.44 Per dozen....\$4.50
3 1/2 -inch size. Price, each.... .52 Per dozen.... 5.30

(IN BULK.)

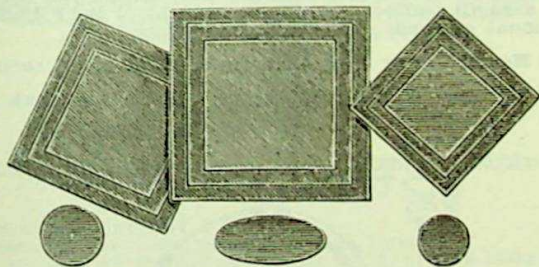
Sold in 100 lots only, one size or assorted.

Stock No. K123X
3 -inch size. Price, per 100.....\$29.50
3 1/2 -inch size. Price, per 100..... 35.50

RED FEATHER BALLOON PATCHES.

A quality patch, made of 16-oz. cord. Built the same as a balloon tire. Will withstand severe flexing strains of balloon tires. Construction is different from the regular Red Feather Patch.

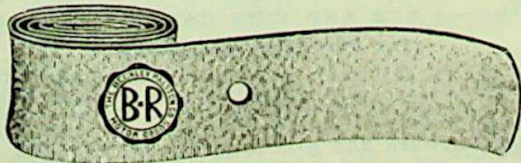
Stock No. K125X 4.40 inch size. (Fits 4.40 and 4 1/2 -inch tire. Price, each\$0.80



SAVE-A-TIRE PATCHES.

(A Permanent Tire Repair for Punctures and Blow-Outs.) Patch is made up of several plies of heavy tire fabric. The fabric is NEW and not to be compared with the patches made from reclaimed material. With each patch a piece of soft rubber gum is furnished, which is used for plugging up the hole in tire. When patch is placed over this gum it is forced into the orifice and closes the hole entirely. The patch is self vulcanizing, thus becoming a part of the tire and making a permanent repair.

Stock No. K135 (Small) Price, each \$0.30 Per dozen \$2.64
Stock No. K136 (Medium) Price, ea. .40 Per dozen 4.32
Stock No. K137 (Large) Price, ea. .54 Per dozen 6.00

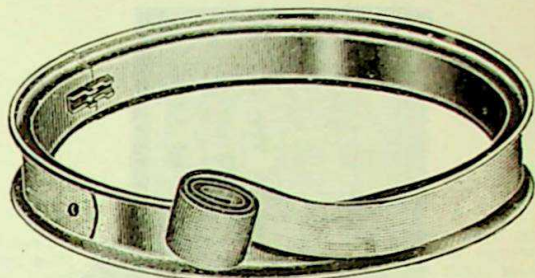


SPECIAL BALLOON TIRE FLAP.

(For Ford and Other Cars Equipped With 29x4.40 Tires.)

A thick rubberized fabric shaped to fit the inner tube and faced with soft flannel. A good quality tire flap. Width, 2 1/2 inches.

Stock No. J285 Price, each.....\$ 0.98
Per dozen 10.50

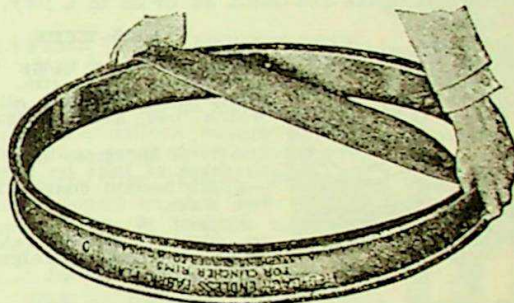


B-R CLINCHER RIM FLAP. (For 30x3 1/2 Clincher Rims.)

Protection to inner tubes against rusty rims, prevents tube from becoming porous. Coated on one side with rubber cement. To apply to rim, moisten one side with gasoline.

Packed 24 to counter display carton.

Stock No. J283 Price, each.....\$0.60
Per carton of 24, each..... .50

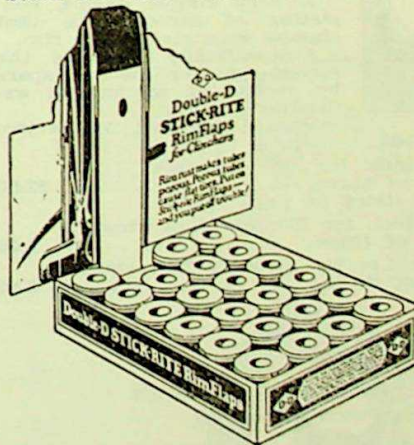


RIM PROTECTOR FLAPS (Endless). (30x3 1/2 Size Only.)

Fits snugly. Protects the inner tube from rust and prevents tube pinching.

This flap is a flat band with just enough elastic stretch to go over the rim easily and fit into place.

Stock No. J292 Price, each....\$1.00 Per dozen....\$9.00



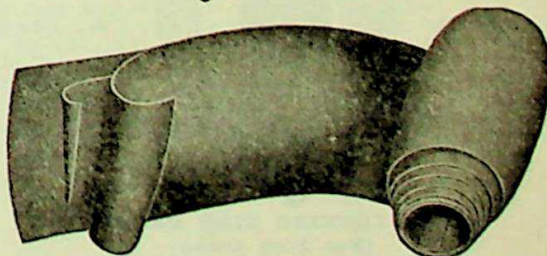
DOUBLE-D STICK-RITE FLAP.

(For 30x3 1/2

Clincher Rims.)

Stick-Rite Rim Flaps prevent rust from forming on clincher rims. They keep the tube clean and airtight. One side of flap is cement coated, making it adhere tightly to rim. Will not creep.

Stock No. J289
Price, each \$0.84
Price, per
carton of 24,
each74



B-R RELINERS.

These reliners are hand built throughout of heavy tire fabric—3-ply construction. They are molded on tire forms to the exact shape of the casing and vulcanized by the wrapped cure process. Has a feather edge which enables the reliner to fit properly.

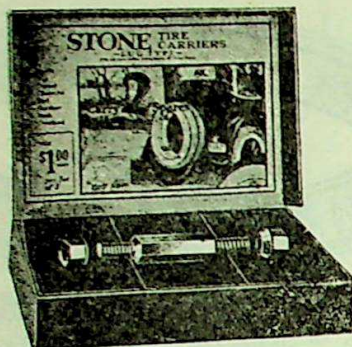
Stock No. J246 Size 30x3 1/2
Price, each\$2.80

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

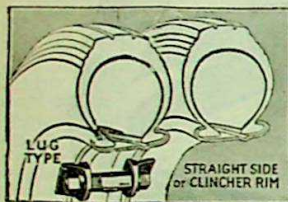
ACCESSORIES FOR FORD CARS



STONE EXTRA SPARE RIM AND TIRE CARRIERS.

Stone Carriers are the most practical and logical method for carrying two or more spares. Put up in sets consisting of three units, clamped or bolted to the regular spare rim. Does not touch the tires, no chafing, rattling, or need of straps. Safe and solid, off or on in a jiffy.

LUG TYPE.



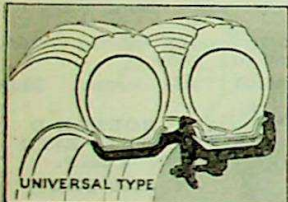
Fits all cars using the attached-lug type rim. Especially adaptable for all Fords which use attached-lug type rim.

Attach three units (one set) to three of lugs on first spare—apply second spare. Fits all rim sizes.

Packed 6 sets (18 units) to display carton (as illustrated above). Weight, per set, 1 pound.

Stock No. L269 List price, per set of three.....\$1.00

UNIVERSAL TYPE.



Fits all cars using popular type demountable split rims. Clears carrier band, license plate, tail light and stop light.

A very simple device, consisting of three parts, that clamps securely to the rim.

Automatically tightens the second spare on the first spare by means of mechanical expanding feature.

Packed one set in carton.

Weight, 4 to 5 pounds.

Stock No. L271 3½-inch, for clincher rims.

List price, per set of three.....\$2.50

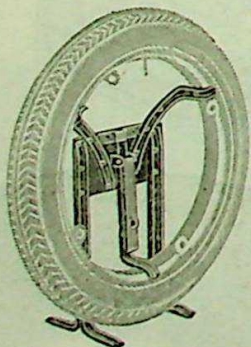
NOTE—Other sizes listed on page 114.

Stock No. L272 3½-inch for Straight Side rims.

List price, per set of three..... 3.00

Stock No. L272B Size 4.40 for Straight Side rims.

List price, per set of three..... 3.50



LEVER LOCKING TIRE CARRIER.

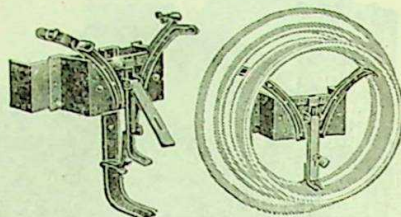
(For Ford Cars.)

A running board tire carrier having double channel legs bent in two directions to form feet making a simple sturdy mounting for the running board. Very desirable for light deliveries on model T chassis or any car where running board mounting is desired.

Stock No. L106 3½" and 4" size, list price, each....\$4.50

Stock No. L107 5" and 6" size, list price, each..... 4.50

Stock No. L108 29x4.40, list price, each..... 4.50

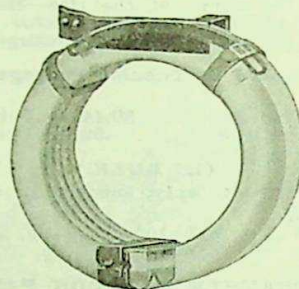


LEVER LOCKING DUAL CARRIER.

(For Ford Cars.)

Carries one front and one rear tire for one ton stake bodies, school busses, or gas tanks on 1926 chassis, mounts over the left step on running board. The corner bracket bolts to the dash. The foot rests over and bolts to the forward step support leaving free access to the battery.

Stock No. L109 List price, each.....\$8.00



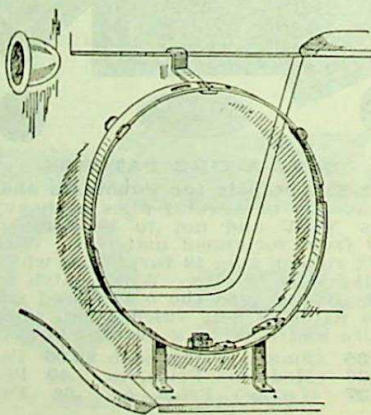
SIDE TIRE HOLDERS.

(For 1925 and earlier Ford Cars.)

A substantially made tire holder, which carries one or two tires, with or without demountable rims. Running board bracket has a self-latching hasp which can be locked with a small padlock. Shipping weight, 4 lbs. Packed in individual cartons.

Stock No. L98 For 2 3½-inch tires. List price, each \$1.50

Stock No. L99 For 1 29x4.40 tire. List price, each...1.50



RIM AND TIRE CARRIER.

(For Ford Cars and Trucks.)

This Carrier is strong and durable and easily attached, cannot work loose, will not rattle, has no weak points.

It is fastened to the running board of the car by two arms and held in position by two bolts and one arm extending upward and over the side of the body of the car.

Has two lugs riveted to the band, together with a lock lug, which holds the rim securely on the band.

Made to fit all closed commercial bodies or panel jobs and roadsters, touring, and delivery cars for 1925 and earlier.

Stock No. L124 For 30x3½ rims. List price, each.\$3.50

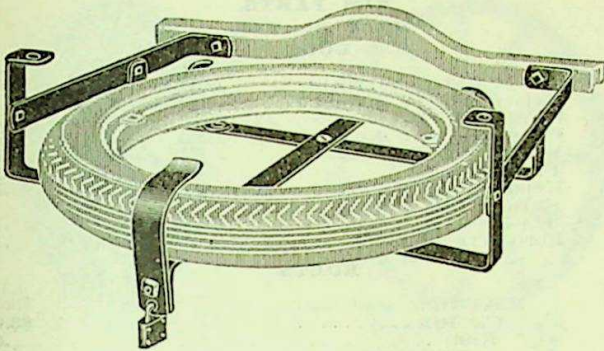
Stock No. L124B For 29x4.40 rims. List price, each.. 3.50

THE BECKLEY--RALSTON CO.

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ACCESSORIES FOR FORD CARS



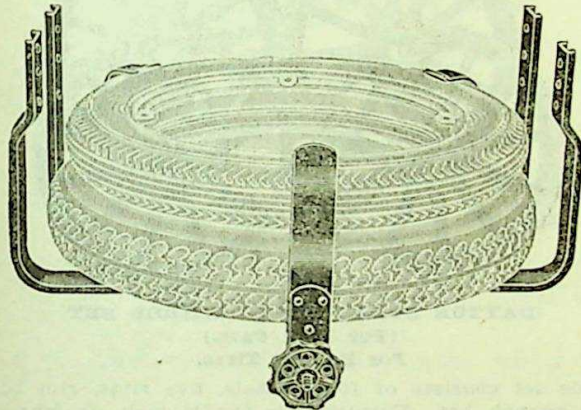
SLIP-ON UNDERSLUNG TIRE CARRIER.
(For Ford Cars.)

This Tire Carrier will fit the Slip-On Body on Ford 1926 Roadster. The forward end butts up to the rear cross-member to which it is bolted, using two holes provided. The rear end should be bolted to the underside of body by drilling two holes.

It may be used on any body having 33 inch or more overhang on Model T Chassis.

It carries 1 30x3½ or 1 29x440 tire.

Stock No. L101 List price, each.....\$6.00



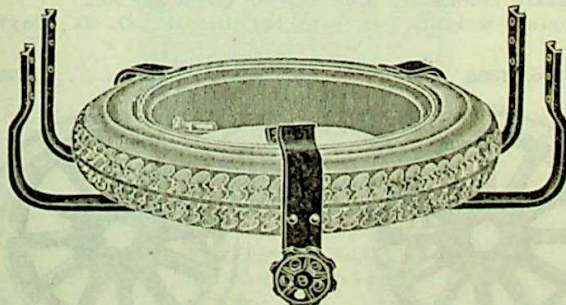
SCREW-GRIP UNDERSLUNG TIRE CARRIER.
(For 1926 Ford Cars.)

Carries 1 Front and 1 Rear Tire.

Adjustable for regular or oversize tires.

Can be used on Ford Steel Stake Body, or any body with sufficient overhang. Be sure to have sufficient overhang, 33 inches or more.

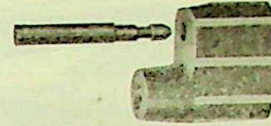
Stock No. L102 List price, each.....\$12.00



SCREW-GRIP UNDERSLUNG TIRE CARRIER.
(For Chevrolet Cars.)

This carrier for one 30x5 tire mounts the spare tire immediately under the chassis frame. Grips the tire at three points under screw pressure, so it cannot shake or bounce. In case of oversize tire the two forward hooks may be adjusted for a wide range of tire sizes. The hand screw wheel at the rear, should be locked with a padlock to guard against theft.

Stock No. L103 List price, each.....\$10.00



FOX TIRE LOCK.
(For 1926 Ford Cars.)

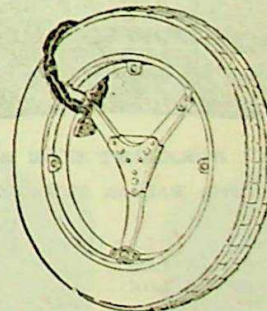
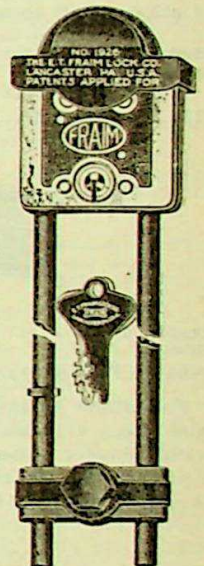
A heavy brass body lock which replaces the nut on the rim bolt of the Ford tire carrier. Lock is screwed on tightly holding the tire and rim rigidly. The hardened steel pin (as illustrated) is then inserted. It locks automatically and cannot be removed without key. Can be attached and removed in less time than the original nut that it replaces. Finished in black Duco with polished brass stripings.

Stock No. G150 List price, each.....\$1.50

FRAM SPARE TIRE CARRIER LOCK.
(For 1926 Ford Cars.)

This lock is for use on all late model Ford cars with balloon and cord tires. It has been designed to effectively protect the spare tire against theft. A big feature found in this lock is that it locks the tire to bracket and also locks the bracket to the car. When applied it becomes a part of the tire carrier. Case is made of cast bronze and shackle of hardened steel. No two locks can be opened with the same key. Finished in rustless black.

Stock No. G68 List price, each...\$2.00

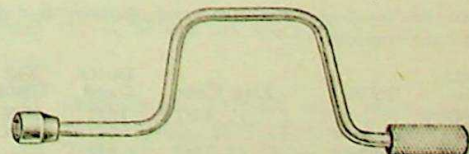


HURD TIRE LOCK AND CHAIN.
(For 1926 Ford Cars.)

This lock and chain is especially designed to fit around late model Ford tire carrier fork. The material is the same as the regular model shown on page 75. Lock shackle is made of high carbon steel and hardened. Cannot be broken by hammering. Cover made of good quality split leather. Chain is ½x20 inches long.

Stock No. G564 Lock only. List price, each.....\$3.00

Stock No. G562 Chain only. List price, each.....1.50



B-R RIM WRENCHES.
(For Ford Cars.)

Hardened socket. Unfinished steel finish.
Stock No. AT2020 ½ hex. Each..\$0.70 Dozen....\$7.00

THE BECKLEY-



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ACCESSORIES FOR FORD CARS



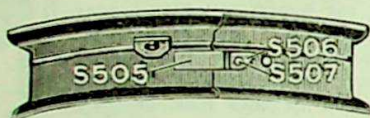
30x3½ CLINCHER RIMS.

Stock No.	Fety. No.	Type	Lug Used	Bolts Used	Nut Used	List
J454	116	Attached lugs.....	71C-23C	5A	18N	\$1.50
J361	123	Kelsey 88.....	71C-23C	5A	8N	1.50
J430	127	Firestone K.....	31W	11A	.....	1.50
J440	129	Firestone G.....	35C-36C	5A	18N	1.50

Above rims are equipment on Ford Cars and a number of other small cars.

J399—*C40 Stone Interchangeable.....\$2.40

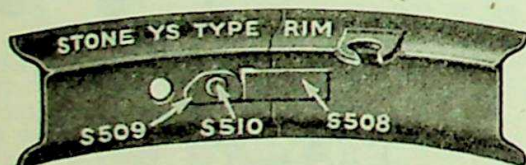
*The C40 rim is a replacement rim for the Baker No. 118, Stanweld No. 119, Kelsey No. 120 and Jaxon No. 124.



Stone YF40 Rim.

Stock No.	Fety. No.	List
J454	YF40SS 30x3½ (CWC400) 4 Lugs.....	\$2.15

The Stone YF40 rim is an interchangeable straight side with lugs attached, designed to replace and interchange with clincher rims No. 116, No. 123, No. 127, No. 129 and RAA 100 Hayes rims. This rim also interchanges with the Hayes BAN 110 rim.



28x3½ STRAIGHT SIDE RIMS.

(Used with Balloon 29-4.40 Tires.)

Stock No.	Fety. No.	Type	Lug Used	Bolts Used	Nut Used	List
J454	YF30	Attached Lug .....	.....	5A	18N	\$1.50
J454	YS30	Attached Lug .....	.....	5A	18N	2.00
J430	MS30	Firestone	43C	5A	8N	2.65
J361	130	Kelsey 91	30C	5A	8N	3.52



30x5 FORD TRUCK RIMS.

This rim is used as standard equipment on the rear of Ford 1-ton trucks.

Stock No.	Fety. No.	Type	Lug Used	Bolts Used	Nut Used	List
J462	FD37	.....	41C	16E	20N	\$2.75
J454	Y143	Hayes	72C	5D	16N	3.93
J361	X43	Kelsey .....	.....	5D	.....	3.75

Parts for FD37 Rim:

Stock No.	Part	Price
No. PD3037	Side ring.	\$1.40
No. F715	Stud.	.15

RIM PARTS. Stock No. J485.

LUGS.

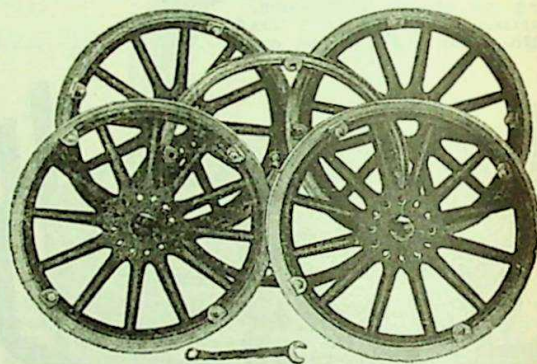
Fety. No.	Make Rim used with:	Bolt used with:	List Each
71C	Kelsey No. 88 (our 123).....	5A.....	\$0.15
23C	Kelsey No. 88 (our No. 123).....	5A.....	.10
31W	Firestone (our No. 127).....	11A.....	.15
35C	Ford (our No. 129).....	5A.....	.10
43C	Firestone "A".....	5A.....	.15
30C	Kelsey Nos. 90-91.....	5A.....	.15
72C	Kelsey Nos. 119-120-121-122-124-511-512	5A.....	.15
41C	Ford Truck Rear.....	16E.....	.10

BOLTS.

Fety. No.	Make Rim used with:	List Each
5A	3½" Cl. Rim.....	\$0.06
5D	4½" Rim	.06
11A	Jaxon 3½" Cl. Rim.....	.10
16E	Firestone "D" 5" Rim.....	.10

NUTS.

Fety. No.	Make Rim used with:	Bolt used with:	List Each
8N	Kelsey	5A.....	\$0.05
16N	Attached Lug	5A.....	.05
18N	Attached Lug	5A.....	.05
20N	Firestone "D"	16E.....	.07



DAYTON STEEL SPOKE WHEEL SET.
(For Ford Cars.)
For Balloon Tires.

This set consists of four wheels, five rims, rim bolts, nuts, wrench, etc. Furnished in 28x3½ inch straight side rims, to take 29x4.40 balloon tires.

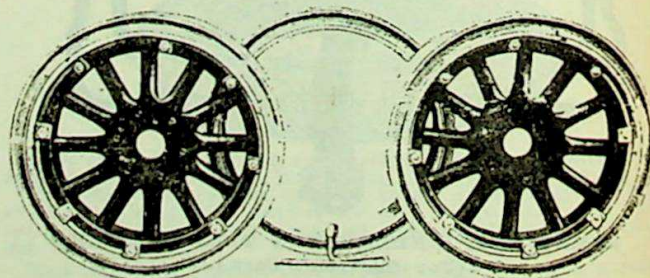
Rims have four attached lugs and will interchange with standard Ford equipment. Furnished in sets. Have felloe and rim equipment which is interchangeable with present standard balloon Ford wheels.

Same style of wheel is also furnished in complete sets for Gray, Star (either Timken or Adams axles), and Chevrolet Superior, 1924-25 model. Specify in ordering for what car wheels are wanted.

Standard colors are blue, red or black enamel.

Shipping weight, per set, 124 lbs. F. O. B. Dayton, Ohio.

Stock No. J385 List price, per set.....\$28.50



TRUCK REAR WHEELS FOR FORD TRUCKS.
(For Pneumatic Tires.)

Stock No. J405 Set includes 2 wheels, 3 rims, wrench, bolts and rim tool. Black finish. Size 32x4½, only, carried in stock.

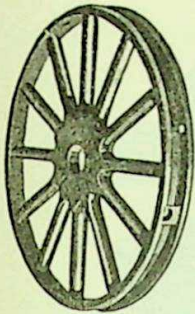
Price, complete F. O. B. Chicago.....\$36.00
F. O. B. Factory, Portland, Ind.....\$3.50

THE BECKLEY--RALSTON CO.

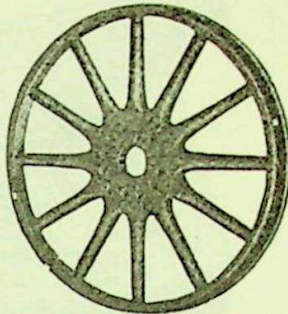
— DETROIT —

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ACCESSORIES FOR FORD CARS



Universal.



Dayton Universal.

UNIVERSAL WHEELS.

A Steel Felloe Demountable Wheel that fits any style rim used on Ford cars as standard equipment.

It interchanges with all present and past makes of Steel Felloe Demountable Wheels for Ford, fitting Hayes, Kelsey and Firestone.

By carrying a small stock of Universal Wheels, will eliminate carrying three separate stocks which is necessary to take care of your trade.

Universal Wheels are guaranteed all first class hickory and with an excellent painting job highly varnished.

Stock No. DP2814A Universal Wheels, each.....\$5.50

BALLOON REPLACEMENT WHEELS.

(For Ford Cars.)

Takes any rim used by the Ford Company on factory balloon equipped cars. These wheels are bored to fit Ford hubs. Finished in black enamel.

Stock No. DP2814FD

Balloon Replacement Wheel, each.....\$4.00

DAYTON UNIVERSAL STEEL SPOKE WHEELS.

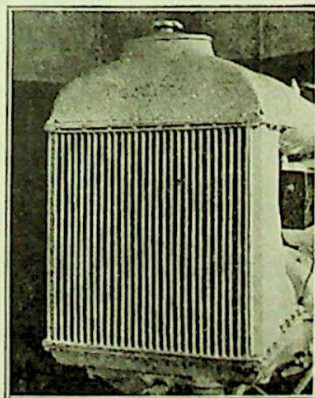
Designed for strength and appearance. The twelve spokes form a solid arch at the hub, which gives it **UTMOST STRENGTH.**

These wheels are made with Universal steel felloes, permitting use of old type Hayes, Kelsey or Firestone clincher and straight side rims, rim clamps, wedges, bolts, etc., or new type attached lug hubs.

Bored to fit standard wood hubs.

Stock No. DP2814B Universal Steel Spoke Wheel.

Price, each\$5.50



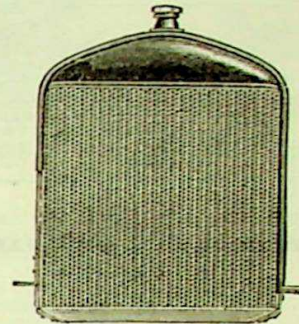
RADIATOR GUARD.
(For Fordson Tractors.)

A strong, substantial radiator guard—self cleaning—gives full protection for the radiator and always allows a free passage of air to flow through. It is made entirely of steel, consisting of twenty-nine $\frac{1}{4}$ " rods securely riveted at each end and spaced $\frac{5}{8}$ " from centers. Weight, 9 lbs.

Stock No. N330 For Fordson Tractor.

List price, each.....\$3.75

Radiator guards can be supplied for many other tractors, prices upon application. State make, model and year, when ordering.



REGULATION RADIATORS FOR FORD CARS.

Regulation Radiators stay cool. Greatly increased cooling is assured by a patented method of air control. The air is deflected through the core, drawing the heavier cold air against the hot water passages. This greater cooling overcomes the most severe overheating conditions.

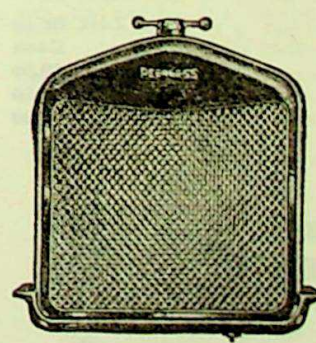
Burst-Proof Water Channels—This exceptional feature is secured by a flexible channel construction.

The radiator can be frozen up solid without any injury to radiator core, and is sold under the maker's guarantee that it is positively not damaged by freezing.

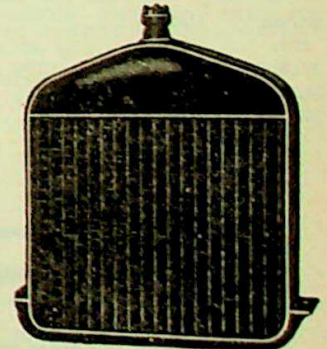
The core is dipped in pure solder, which greatly stiffens and strengthens the structure to a point where it can be absolutely relied upon against the severest conditions.

It is equipped with an improved spring bracket, which takes all the wear and tear off of the core itself, and acts as a shock absorber in safeguarding the radiator against abuse. The upper tank is constructed of heavy brass and the lower tank is of a very heavy construction. No cutting or fitting is necessary to install on the standard Ford chassis. Ford shell will fit smoothly over this core. There are no castings on the radiator, and such parts as are likely to crack off and give trouble are made of drawn steel.

Stock No.	Each
DP3925B Radiator with shell, 1917-23.....	\$16.00
DP3925C Radiator less shell, 1917-23.....	15.00
DP3925D Radiator with shell, 1924-26.....	16.00
DP3925EX Radiator less shell, 1924-26.....	15.00
DP3947B Radiator shell, 1917-23.....	1.00
DP3947C Radiator shell, 1924-26.....	1.00



Honeycomb.



Tubular.

PEERLESS RADIATORS FOR FORD CARS.

Peerless Radiators are now furnished in both honeycomb and tubular types, fitting all model Ford cars and trucks.

Stock No.	FQty.	No.	Each
N352	11	Honeycomb, 1917-23, with shell.....	\$16.00
N352L	11	Honeycomb, 1917-23, less shell.....	15.00
N351	111	Tubular, 1917-23, with shell.....	16.00
N351L	111	Tubular, 1917-23, less shell.....	15.00
N353	24	Honeycomb, 1924-26, with shell.....	16.00
N353L	24	Honeycomb, 1924-26, less shell.....	15.00
N355	124	Tubular, 1924-26, with shell.....	16.00
N355L	124	Tubular, 1924-26, less shell.....	15.00

THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

ACCESSORIES FOR FORD CARS

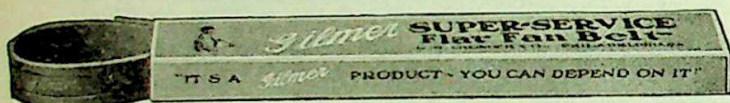


RED FEATHER 10,000 FABRIC FAN BELT.

(For Ford Cars.)

The special features of this belt should be of great interest to the trade. Guaranteed not to stretch or separate. Built of heavy eight-ply, seven-ounce fabric. Especially treated for toughness and durability. No stitching to rip out and no rivets to cut through.

Stock No.	Car and Model.	Price, Each	Per Doz.
N1211	Ford, 1911 to 1916, "T" (12 in a box)	\$0.36	\$3.30
N1212	Ford, 1917, 1918, "T" (12 in a box)	.40	4.00
N1212A	Ford, 1921-1925 (12 in a box)	.50	4.50
N1212B	Ford, 1926 (12 in a box)	.50	4.50



GILMER SUPER-SERVICE FAN BELTS.

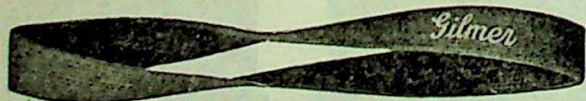
(For Ford Cars.)

These Belts are made on a new principle. They are light in construction, exceptionally flexible and one of the strongest belts made.

The centers are woven from extra strong quality yarns, which are specially treated for resisting heat and oil. The outside surface is of a finer and closer weave, made in such a way that it will provide long wear and proper traction.

For Super-Service Fan Belts for other cars, see page 138.

Stock No.	Car and Model	List Price Each
N1602	Ford, 1917 to 1920	\$0.50
N1602A	Ford, 1921 to 1925	.50
N1602B	Ford, 1926	.60



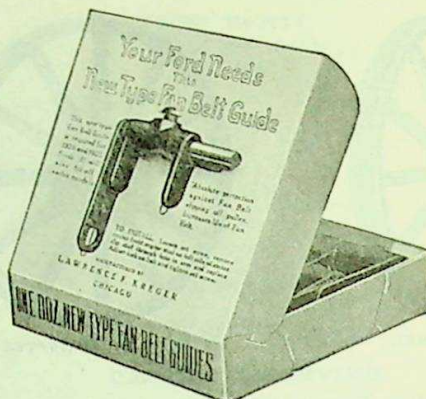
GILMER WOVEN ENDLESS FAN BELTS.

The Gilmer Woven Endless Fan Belt is "Bilt to Fit." It retains its resiliency, as it is pre-stretched by a natural process. It is impregnated with a special compound that does not evaporate. Will not become dry or brittle.

Unaffected by heat, dust or grit; is water and oil proof.

Gilmer belt is woven from tough, long-fibre cotton yarn. It leaves no strain on the pulleys or bearings. Practically eliminates the jumping and jerking.

Stock No.	Car and Model	List Price Each
N1302	Ford, 1917 to 1920	\$0.35
N1302A	Ford, 1921 to 1925	.35
N1302B	Ford, 1926	.40

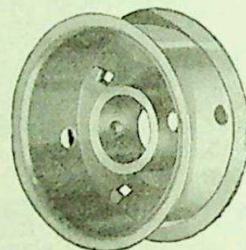


ADJUSTABLE FAN BELT GUIDE.

(For Ford Cars.)

The Adjustable Fan Belt Guide gives absolute protection against fan belt from slipping off the pulley. Finished in black enamel. Packed in an attractive display carton, 12 Guides to the carton.

Stock No. N245	Price, each	\$0.30
	Price, per carton of 12, as illustrated	3.00

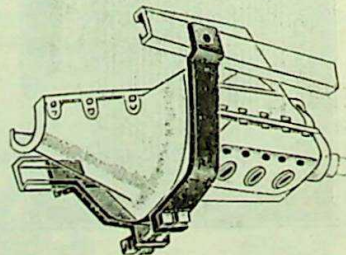


FLANGED STEEL CRANK SHAFT PULLEY.

(For Ford Cars.)

This crank shaft or fan belt pulley is sturdily made of steel. The flange makes it impossible for the fan belt to slip off. It keeps the belt in place and working all the time; this feature also prolongs the life of the belt as it prevents it from becoming saturated with oil. The hub is extra thick to stand wear. Each pulley packed in individual carton, ten pulleys to counter display box.

Stock No. N275	List price, each	\$0.75
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MOTOR SUPPORT.

(For Ford Cars.)

Prevents broken crank case arm, which always is expensive and means delay. Also braces motor so vibration is minimized, making motor run smoother. Hard roads, bumps, etc., will not break arms with this support. Splendid repair for broken arms. Not necessary to remove motor. Anyone can put it on.

Made of pressed steel. Equipped with bolts and nuts for installing. Weight, 4 lbs.

Stock No. N134	Price, each	\$1.80
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THE BECKLEY-

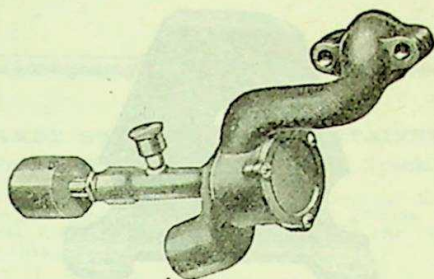


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS



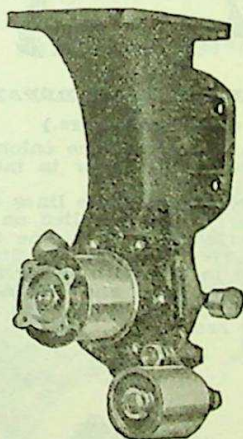
O70 WATER PUMP.
(For All Ford Cars.)

A real Pump with Quality at a Price.

Enables the Ford motor to render the same efficient service as motors in the higher priced cars. Extensive laboratory and road tests prove that perfect lubrication is assured at all engine speeds with this water pump. Overheating as well as excessive evaporation of alcohol and water are prevented.

The O70 Water Pump will save its cost many times over by practically eliminating scored pistons, warped valves, pre-ignition, etc., caused by overheated motor. The pump housing is made of the finest quality cast gray iron. The pump shaft is made of piston rod steel. The bearing is 5½ inches long. Impeller is of the three blade type. The inlet and outlet are large, insuring perfect operation and further should the fan belt break, the O70 Water Pump, by its construction, will not interfere with the Thermo-Syphon action. No special belt required. Uses regular standard Ford equipment belt. Finished in orange Duco. Guaranteed against defects for the life of the car. Packed in individual cartons, 10 to shipping container. Weight, approximately 60 lbs.

Stock No. O70 Price, each.....\$3.00



BLACKHAWK WATER PUMP.

(For Fordson Tractor.)

The Pump with the Turbine Head.

This pump insures longer life for motor and fewer repairs. It out-pumps any other pump for the Fordson. Motor is kept at temperature necessary for greatest power. It eliminates "cooling off" periods; ends trouble of frequently refilling radiator and enables the Fordson to deliver its full power.

Mechanical Features.

TURBINE TYPE—5 Blade bronze impeller, semi-enclosed.

IDLER PULLEY—Takes up all belt slack, eliminating necessity of frequent adjustments.

SHAFT—Cold rolled steel, ¼ inch thick.

PULLEY—Flange-type keeps belt "on the job."

DRAIN PLUG—at bottom of pump.

BEARINGS—Double bronzed bushed.

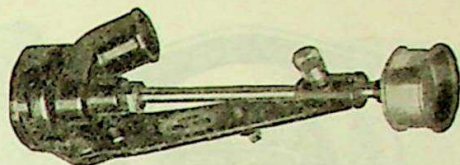
LUBRICATION—Large grease lubricators at bearings.

Idler pulley oiled through opening in back.

METALLIC PACKING—Has long life and acts as both bearing and lubricant.

BELT—Regular Fordson; no change necessary.

Stock No. O53 List price, each.....\$15.00



BLACKHAWK WATER PUMP—SCOUT MODEL.

(For Ford Cars.)

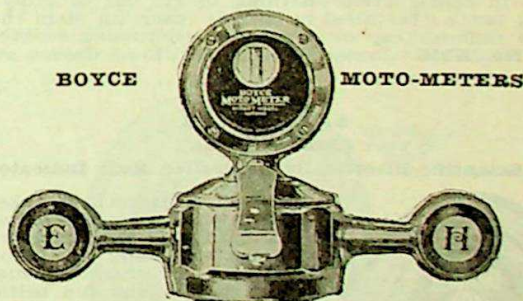
The Blackhawk scout pump keeps the motor at the right temperature for greatest power. In summer it eliminates overheating. In cold weather it prevents freezing and the rapid evaporation of alcohol. It has a highly efficient bronze curved blade impeller; big bronze bearings and positive grease lubricator at the belt end. Both out-board and in-board bearings are in the same casting, insuring perfect alignment. It is made of best construction throughout to stand severe use. Flanged pulley keeps the belt always on the job. It is a first-class pump both in pumping power and durability. All parts are standard and can be replaced. Installed on 1926 Ford cars it takes a 36 inch size belt. On earlier models, a 32½ inch belt is used. When ordering be sure to specify year and model of car.

Stock No. O54 Blackhawk Scout Water Pump, complete, with special horn bracket and fan belt.

List price, each.....\$5.00

Extra belts. List price, each......75

ATTRACTIVE DISPLAY BOARD FREE—A display board for holding one pump, ideal for the counter, furnished free with all orders for six pumps.



BOYCE

MOTO-METERS

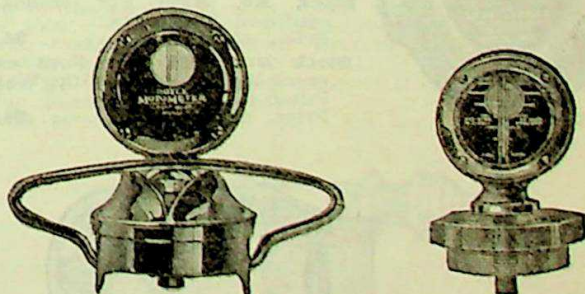
ARISTOCRAT MODEL.

A Boyce Moto-Meter, mounted on a handsome locking radiator cap, fully nickel plated.

At either end of the cross bar are crystals under which can be shown the owner's initials, fraternal insignias, club emblems and a variety of designs which are listed on a return postcard packed with each instrument.

Stock No. N367F For Ford cars.

Price, complete\$7.00



SPECIAL MODEL.

(For Ford Cars.)

A midget model, securely mounted on a handsome nickel, theft-proof cap. Sturdy and accurate. It adds distinction to the car, and tells the driver at all times the condition of his motor.

Stock No. N371 Price, complete.....\$4.00

MIDGET MODEL.

Designed along the lines of the higher priced models—fully nickel-plated and fitted with beveled crystals, and containing rings, front and back.

Stock No. N370 Price, each.....\$3.50

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS**MOTALARM.**

A Motor Safety Whistle For Day and Night Motor Safety.

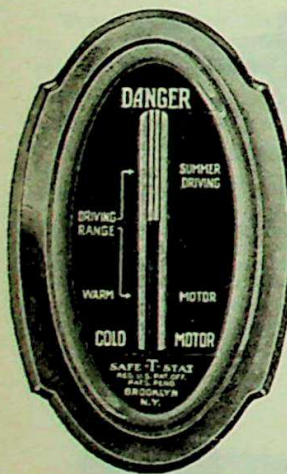
Whistles when motor becomes overheated, telling instantly of any trouble, which is generally due to water, oil or slipping fan belt. Made of best material throughout. Finished in nickel silver. Will not rust nor tarnish. Simple in construction—nothing to get out of order. No moving parts. Installed by simply inserting stem through hole in radiator cap or cover, and tightening securely.

Stock No. N358 Junior Model. For Ford Cars.

List price, each.....\$1.50

SAFE-T-STAT.
(Junior Model.)

A Scientific Electrically Controlled Heat Indicator.



These instruments take the heat directly from the motor and register the engine temperature, thereby signalling an immediate warning of overheating caused by broken or slipping fan belts, lack of water, lack of oil, etc. Indicates proper temperature for efficient running at all times. Mounted on the instrument theft proof board. In sight day and night.

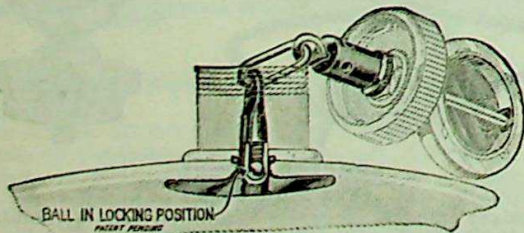
SAFE-T-STATS, by means of their electrical control, are positive in action and consume but one-tenth ampere of current. Each instrument packed in attractive carton.

Stock No. N393 For standard equipped Ford cars.

Price, each.....\$4.50

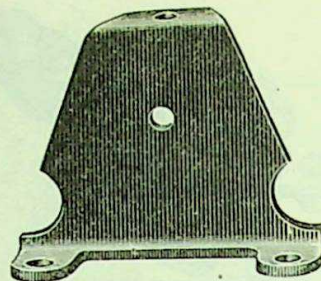
Stock No. N392 For Ford cars specially equipped with Water Pump (6 volt).

Price, each.....\$4.50

**MOTOMETER LOCK.**

The mechanical features found in this device make it a safe, strong and very efficient motometer lock. The spring ball check absolutely prevents removal. The swivel collar does not necessitate turning of the entire lock assembly when removing cap for filling purposes. Made of hardened steel which cannot be tampered with a file or heavy cutters. One type fits all.

Stock No. N314 Price, each.....\$2.20

**ARM FOR CRANK CASE.**

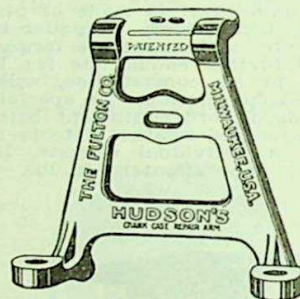
(Replaces Broken Crank Case Arms on Ford Cars.)

When the original arm breaks it is an expensive job to make the repair, as the engine must be removed, the old arm taken out and a new one brazed on.

This crank case arm eliminates this work, as it can be attached in ten minutes. The only tool necessary is a wrench.

Made of boiler plate steel, carefully machined.

Stock No. N127 Price, each. \$0.84 Lots of 10, each. \$0.78

**MODEL "B" CRANK CASE REPAIR ARM.**

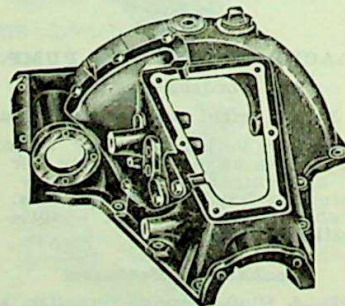
(For Ford Cars.)

The extra bolt hole at top and the elongated side hole makes this repair arm a time saver in installing as well as a perfect job.

When installed on right side, hole lines up exactly with frame hole (right top); when installed on left or starter side, hole lines up perfectly with frame hole (left top). Side bolt slips in perfectly straight, fitting snugly in elongated hole at point in line with either hole bolt.

A quick trouble-proof, time and labor-saving, perfect and right-fitting repair job is done with the new model "B" crank case repair arm.

Stock No. N108 Price, each.....\$2.00

**HUDCO-FORD.****DOUBLE FEATURE TRANSMISSION COVER.**

(For Ford Cars.)

A complete transmission cover which replaces the new or old style cover without alteration to the Ford car or truck with or without starter.

THE OLD WAY—Means dismantling the starter, unbolt and removing the entire transmission cover.

THE NEW WAY—Means a 20 minute job can be done on the road. Another feature found in this cover is a plug which can be removed, permitting easy examination and cleaning of oil line.

Stock No. N109 Price, each.....\$16.80

THE BECKLEY-

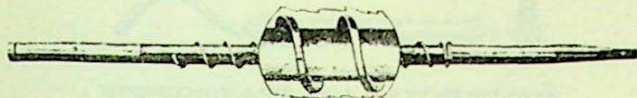


-RALSTON CO.

— DETROIT —

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ACCESSORIES FOR FORD CARS



HANDY SQUARE GREASE RETAINER.

(For Ford Cars, Except 1 Ton Truck.)

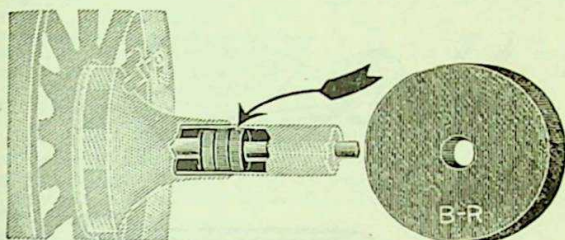
Prevents oil or grease from running out of the ends of the rear axle. They force the oil or grease back into the rear axle housing enough to lubricate the roller bearing. They rotate with the axle shafts.

A square wire coiled, properly designed and hand tempered on end. Guaranteed by the manufacturers to give the best of satisfaction.

Packed 12 pairs in counter display box.

Stock No. 0589 Price, per pair.....\$ 1.20

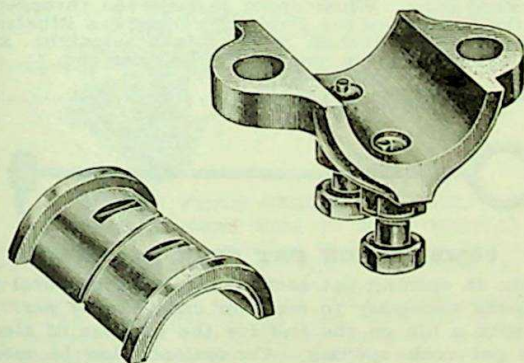
Price, per dozen pairs..... 12.00



FELT AXLE WASHERS FOR FORD.

Replace those regularly furnished with Ford car. Prevents leaking and throwing of grease over the wheels. Does away with the unnecessary waste of grease and the danger of bearings running dry.

Stock No. 0591 Price, each.....\$0.20 Per dozen....\$0.90



PATENT APPLIED FOR

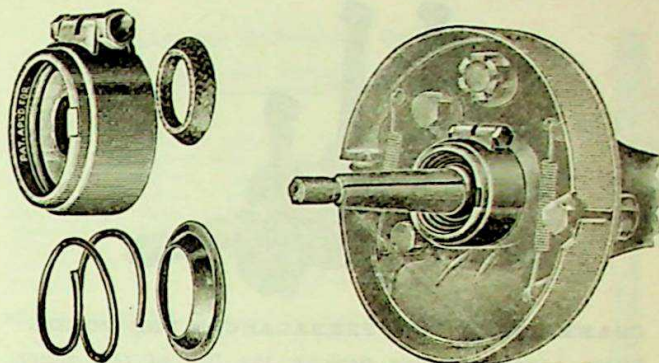
TWO-WAY ADJUSTABLE BEARING.

Hard starting and bad lights are the direct results of the main bearings wearing and allowing end play to develop in the crank shaft of the motor. This allows the magnets to move away from the field coil of the magneto which greatly affects the electrical output. To replace these main bearings in the regular way, is an expensive job and has to be repeated often.

The TWO-WAY ADJUSTABLE BEARING has been designed to take care of the above mentioned conditions and do so most positively and economically. By simply removing the middle main bearing cap and replacing it with TWO-WAY ADJUSTABLE BEARING, the end play of the crank shaft can be adjusted to any position and locked. The magnets of the magneto can be brought to just the right distance from the field coils. This bearing will adjust the crank shaft in either direction. Any wear that might develop, after this bearing is installed, can be adjusted out in a few moments by simply readjusting the Two-Way Adjustable Bearing.

This bearing is extremely simple and will last indefinitely. Bearing must be scraped and fitted to shaft before installing.

Stock No. N202 Price, complete.....\$5.00



TRAUTNER LEAKPROOF GREASE RETAINER.

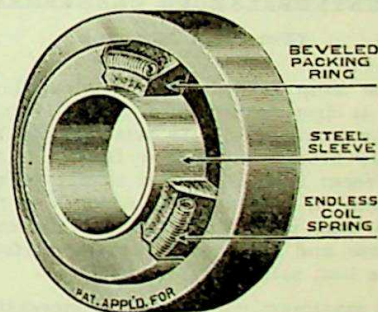
(For Ford Passenger Cars.)

The Trautner Leakproof Grease Retainer eliminates the leakage of grease from the rear axle. It comes completely assembled and requires no special tools for installation. Fits either side right or left, and is very easily installed. The beveled universal floating copper inserted asbestos packing automatically closes around the axle shafts, and the beveled steel washers and compression spring exert full pressure on the packing ring forcing it to the axle shaft in any position it may be, even when the axle is worn. A special clamp is provided which permits adjustment to fit any housing. The copper inserted asbestos packing ring is the only wearing part, and is designed, however, to last indefinitely. Should it wear out after long service it can easily be replaced.

Stock No. 0593 Trautner Leakproof Grease Retainer for Ford Passenger Cars.

List price, complete\$1.00

Extra asbestos packing ring for above, price, each.. .20



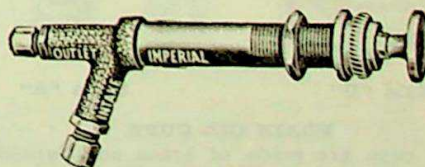
TRAUTNER LEAKPROOF GREASE RETAINER.

(For Ford One Ton Trucks.)

This Grease Retainer fits stationary on the axle shaft housing, and is provided with a beveled floating copper inserted asbestos packing ring, which makes it leakproof under all conditions. The endless coil spring saddles the beveled asbestos packing ring automatically forcing this ring to the shaft and wall of the retainer, and takes up the wear. A tempered steel sleeve is forced over the shaft, making a permanent packing ring bearing over key-way in shaft.

Stock No. 0594 Trautner Leakproof Grease Retainer for Ford One-Ton Trucks.

List price, each.....\$1.00



IMPERIAL PRIMER.

(For Ford Cars.)

A simple, easily installed plunger pump outfit for Ford cars. Throws a rich spray of vaporized, FIREABLE gasoline into the manifold near the entrance to the cylinders, thus allowing the engine to be started on the FIRST turn-over, no matter how cold the weather.

Each outfit contains a clamp which attaches priming pump to steering column.

It is not necessary to cut the gas line to install this outfit; a carburetor sprayer flange does the work.

Stock No. 0763 Primer Outfit, complete.....\$3.60

THE BECKLEY-

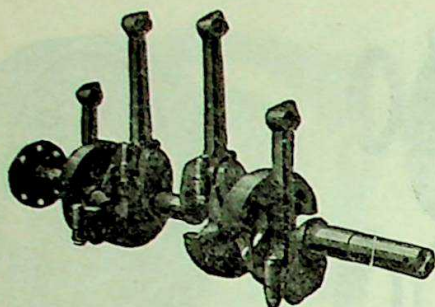


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS



CRANK SHAFT COUNTERBALANCES FOR FORDS.

These counterbalances prolong the life of the motor, reducing friction to a minimum. This device eliminates friction in the bearings—counterbalances automatically annul the loss between power impulses and offset the driving force conducted to the piston and to all parts of the motor.

Simple to install, simply remove plate on bottom of crankcase. A wrench is the only tool needed—no grinding, drilling or machining.

Stock No. N129 Price, per set\$3.00



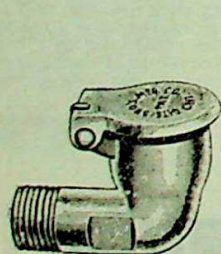
COUNTERBALANCED CRANKSHAFT

(For Ford Motors.)

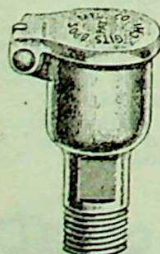
A one-piece drop forged Counterbalanced Crankshaft. Every crank is drop forged from carefully inspected and analyzed alloy crank steel. Is scientifically heat treated and accurately ground-finished, so that it is interchangeable with present crankshaft. It is put in such perfect running balance on account of its design and the accuracy of the finish that when installed in a motor, noise and vibration cease and the motor runs in perfect condition with only the low, soft, purring sound.

It develops maximum power without increasing fuel consumption. Smooths out cylinder explosions. Reduces wear on the motor and all other parts of the car.

Stock No. N139 Price, each.....\$28.50



Style "U"



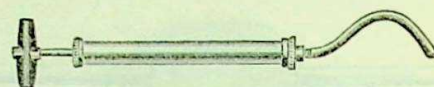
Style "A"

PLAIN OIL CUPS.

These oil cups are made of brass and furnished with overflow gap for use on oil reservoirs. Body and stems are made of one piece.

Style "U".				
Stock No.	Part No.	Body Diameter	Thread	Price, Each
0169	1-U	5/8-inch	1/8-inch pipe	\$0.30
0170	2-U	3/4-inch	1/8-inch pipe	.34

Style "A".				
Stock No.	Part No.	Body Diameter	Thread	Price, Each
0173	1-A	5/8-inch	1/8-inch pipe	\$0.26
0174	2-A	3/4-inch	1/8-inch pipe	.28

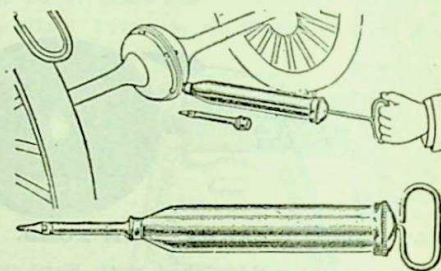


DIFFERENTIAL AND TRANSMISSION SUCTION PUMP.

Removes and Replenishes Oil From Differential and Transmission Gear Housings.

This pump has a specially designed goose neck terminal for removing old oil and sediment from differential and transmission housings, and for replenishing with fresh oil. It can also be used for cleaning the gears by flushing the housing with kerosene. Designed for use on all cars with filler plugs in the side of the housing. It will last indefinitely. Made of blue enameled steel. Equipped with quick acting positive leakproof suction valves. Size of cylinder, 1 1/2 x 15 inches.

Stock No. O66 List price, each.....\$2.50



No. O40B SOLID BRASS COMBINATION OIL AND GREASE GUN.

A high-grade grease and oil gun, especially adapted for use on Ford cars. When spout is removed threaded end will fit the opening of the Ford differential (as illustrated). Dimensions, 1 1/4 x 7 inches, with 3-inch straight spout; solid brass construction, coppered Bessemer rod.

Stock No. O40B Price, each.....\$0.80

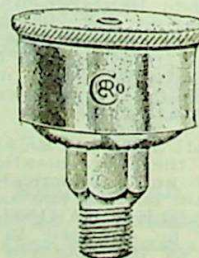


COMBINATION PET COCK OPENER.

For use in opening pet cock to ascertain oil level without it being necessary to reach or crawl under car. Furnished with a nib on the end for the purpose of cleaning out the pet cock opening. Convenient also to measure depth of gasoline in tank.

Stock No. O582

Price, each\$0.24 Per dozen\$2.00



PLAIN TYPE GEAR GREASE CUPS.

Substantial cup. Made of steel.

Stock No. O112				
	Size No.	000	00	0
Price, each		\$0.10	\$0.12	\$0.14
Price, per dozen		.80	.90	1.10

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS

RELIANCE GASOLINE GAUGE.

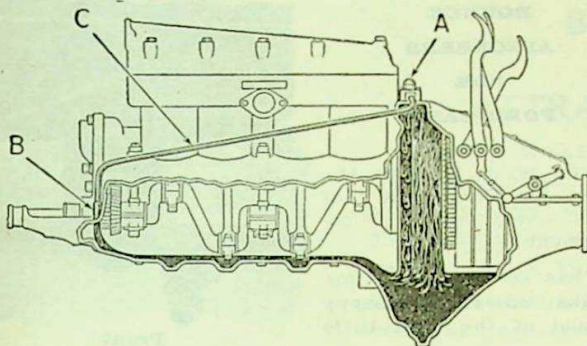
(For Ford Cars and Trucks Equipped with Tanks Underneath Cowl.)

This design Gauge has no gears, cams, floats, or wires. It is gravity operated, sight feed, positive and accurate. Can be installed in a few minutes, without disassembling any part of the car. Connects into sediment chamber with fitting and copper tube which is furnished. Tube is run underneath instrument board to instrument which is placed in position at extreme right. Gauge is set to indicate empty when there is still enough gasoline left to get to a filling station.

Stock No. 0515 For Coupe and Tudor Sedan.
List price, each.....\$2.50

Stock No. 0516 For Open Cars.
List price, each.....2.50

Stock No. 0517 For Trucks.
List price, each.....2.50



FORCE FEED OILING SYSTEM.

(For Left Hand Side of Ford Motors.)

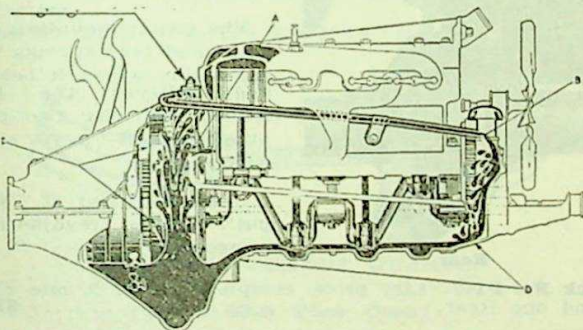
A complete lubricating unit, operating continuously and positively. This prolongs the life of the Motor, gives more mileage and the elimination of clogged oiled ducts by forcing the obstruction out of the way, thus creating a free passage for the necessary oil. The circulation of the oil prevents any hardening or thickening of the lubricant, thereby creating a big saving in oil bill. Each outfit is packed as a complete unit, easily installed, no holes to drill, no mechanical ability necessary. It is of universal design, fitting all Ford cars.

Stock No. 0568 Force Feed Oiling System for Left Side of Motor. 1925 and earlier models.

Price, complete\$1.25

Stock No. 0569 For 1926 models.

Price, complete1.25



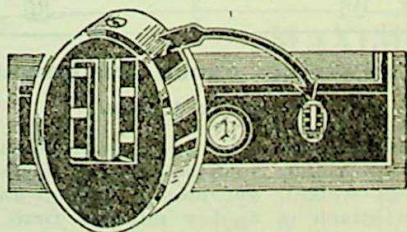
FORCE FEED OILING SYSTEM.

(For Right Hand Side of Ford Motors.)

This type System is similar to above in construction, but has been designed for right hand side of Motor. Either model is truly a valuable accessory to the Ford car, as they eliminate the well known undependable features of the Ford gravity oil feed. Systems are made of brass, copper, and steel, highly finished and are very easily installed. Only a screw driver and wrench is required. No filing, cutting, or drilling of holes.

Stock No. 0567 Force Feed Oiling System for Right Hand Side of Ford Motor. 1925 and earlier models.

Price, complete\$1.60



APCO DASH OIL GAUGE.

(For Ford Cars.)

Tells the exact height of the oil in the Ford crank case without the driver leaving his seat.

A pressure chamber is attached in the place of the lower pet cock, and a hollow wire transmits this pressure to a column of liquid in the dash instrument, thereby registering any change in the height of the oil.

The dash instrument is a highly polished die casting, fastened to the dash with one nut, and is attached by simply boring one hole. Designed for all models including 1926.

Stock No. 0540 Price, each.....\$3.76



DEE-BEE GASOLINE GAUGE.

(For Ford Cars.)

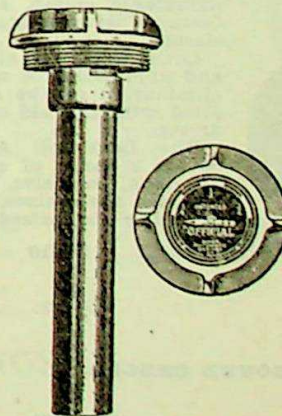
A simply constructed gasoline gauge that has direct connections, no parts to get out of order, only two small holes to drill, makes installation very simple. Float is made of copper. Dial is glass enclosed with nickel rim. Radium indicator hand makes dial readable at night. Easily installed. Supplied in two models.

Stock No. 0526 Dash type for 1926 model Ford cars.

List price, each.....\$2.00

Stock No. 0525 Seat Rim type for 1925 and earlier models.

List price, each.....2.00



GASOLINE GAUGE.

(For Ford Cars.)

Takes the place of the filler cap and tells at a glance the quantity of gasoline in tank. Very reliable and sturdy.

The mechanism is protected by heavy coppered tubing. Has a luminous silver etched dial 1 3/4 inches in diameter, which is protected from dirt and moisture by a heavy crystal glass.

The mechanism is a spiral arrangement, secured at the top to a radiant indicating needle, and is actuated by a heavily shellacked cork float. The bottom is opened so as to allow gasoline to run out the instant gauge is lifted from tank.

Stock No. 0560 For Sedan and Coupe from 1920 to 1925. List price, each.....\$1.50

Stock No. 0561 For Touring and Roadster from 1920 to 1925. List price, each.....1.50

Stock No. 0562 For all 1926 models.
List price, each.....1.50

THE BECKLEY-

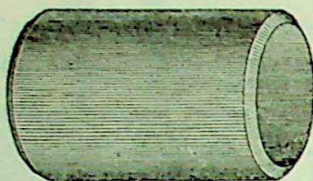


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS



RADIATOR CONNECTION.

(For Ford Cars.)

A standard quality radiator hose.

Stock No. DP3006 (2 inch cylinder head outlet.)
 Price, each\$0.20
 Per dozen 2.00

Stock No. DP3944 (1 1/4 inch outlet connection.)
 Price, each10
 Per dozen 1.40

LOCK ROLL HOSE CLAMP.



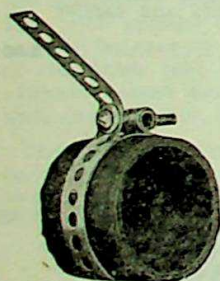
Here is a hose clamp that should prove of interest to every garage and repair man.

It has perfect radial grip, tightens all the way round with even tension, and without buckling or kinking of the hose. The clamp, once assembled and in position, is "put to stay," and makes an absolutely dependable connection.

Size	Price, Each	Per Dozen	Per 100
2 1/4"	\$.012	\$0.70	\$3.00
2 3/4"	.12	.70	3.00

NOTE—For other sizes for all cars see page 115.

ADJUSTABLE LOCK-ROLL HOSE CLAMP.



The Lock-Roll adjustable clamp retains, as far as it is possible in an adjustable clamp, all the attractive features of the standard Lock-Roll clamp.

Construction is simple and strong, and application is made easy by the elimination of the nut. Can be applied with the aid of a small screw-driver.

The Lock-Roll Adjustable Clamp covers a range of sizes from 1 1/4 to 3 3/4 inch, inclusive, fitting any hose between these sizes, and is furnished in either Parkerized or nickel finish.

Stock No. M205 Price, each.....\$0.10 Per 100....\$4.20

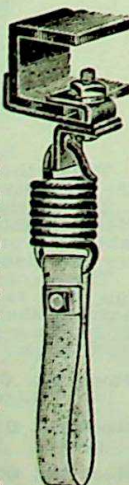
REBOUND CHECKS.

For the following cars: Ford, Chevrolet, Maxwell, Star, Dort, Gray, etc.

Check the rebound, giving the utmost of riding comfort and taking the greatest strain from the springs. A strap of strong snubber webbing looped around the axle is attached to a high grade coil spring, which in turn is attached to a heavy clamp which securely grips the frame of the car. The clamp is adjustable to fit all light cars.

No holes need be bored in the car frame. A pair of these checks can be put on by anyone in a few minutes' time.

Stock No. P384 Price, per pair.....\$2.70

CHANSON
BOUNCE
ABSORBERS
FOR
FORD CARS.

Here is a Bounce Absorber for Ford Cars that meets every possible requirement.

It has speed in operation to take care of the snappy rebound of the light little Ford.

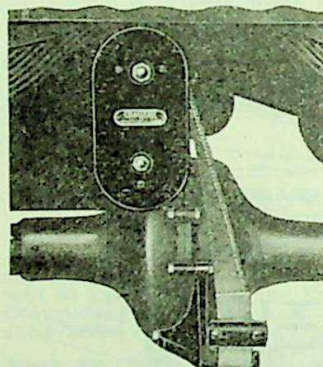
The long steady drag checks the rebound smoothly without sudden jerk or stop.

The floating friction ring between strap and brake drum (an exclusive Chanson feature) relieves the strap of all wear, and there being no limit to the action, strap breakage is impossible.

It has all the features of the regular Chanson Bounce Absorber and is in fact the standard Chanson head with special fittings for the Ford Car.

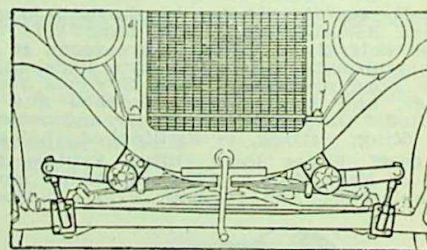
The center mounting over front and rear springs puts the action where it belongs and relieves the Ford frame, built for two point support, of any strain whatever.

Once installed it "stays put" and no readjustment is necessary.



Rear

Stock No. P147 List price, complete set of 2, one Front and one Rear.....\$15.00

HARTFORD SHOCK ABSORBERS.
(For Ford Cars.)

These Shock Absorbers give extraordinary improvements in the riding qualities of the Ford Car. They are light in weight, yet amply strong, and any Ford driver can attach in twenty minutes time. No change is made in the car itself. Not a nut is loosened or any bolts removed. The spring action is not stiffened but instead cause a soft easy motion and not only makes riding easier, but keep the wheels on the road, giving safety at all speeds, and improving brake action.

Hartford Shock Absorbers make an all day's ride easy and enjoyable. They save the strain upon the entire car.

Stock No. P134 List price, per set of 4.....\$19.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS

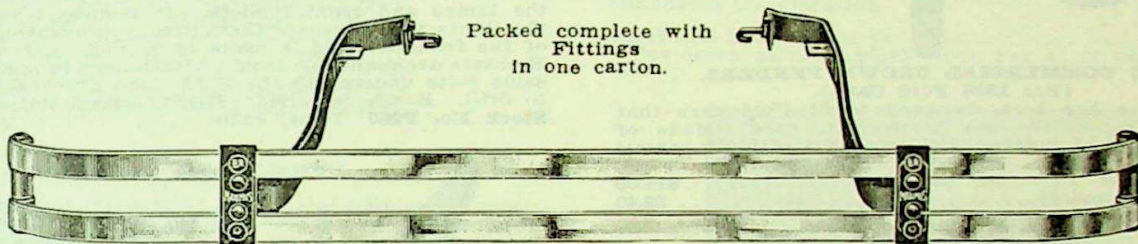
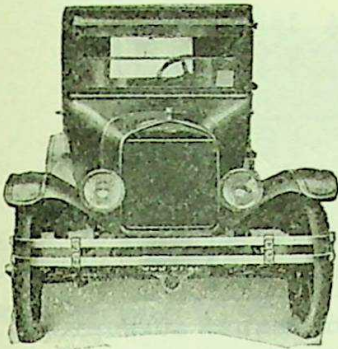
B-R MAXIMUS SPRING BUMPERS

FOR FORD CARS.

ATTRACTIVE AND SUBSTANTIALLY MADE

The B-R MAXIMUS BUMPERS are constructed of oil-tempered spring steel, which gives them elasticity and strength. The nickel plating is the best that can be produced. A three-ply coat of nickel, copper and nickel is deposited on the bars, giving them six times the rust-resistance of ordinary plating. All fittings are an engineering job, and made to fit the Ford car.

MAXIMUS BUMPERS are fully guaranteed as to material, workmanship and finish, and are approved by the underwriters.

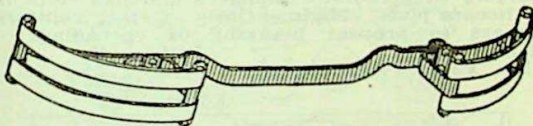


Packed complete with
Fittings
in one carton.

MAXIMUS "TWO BAR."

The Two Bar Bumper is constructed of two 1½-inch nickel plated bars, securely bolted at the ends, to prevent their shifting. The fittings attach to the center clamps. No parts to rattle or loosen. Bars with fittings packed together in carton.

Stock No. P911 (Factory No. 302.) For Ford cars, all years. List price.....\$12.50



MAXIMUS FENDER GUARDS.

(For 1926 Ford Cars.)

These Fender Guards are of neat design and very substantially made. Bars are nickel plated. Bolts and nuts finished in black enamel. Size of bars 1½ inches.

Stock No. P909.

No. 921 for touring, Tudor, Fordor and Sedan.

No. 922 for coupe and roadster. Price, each model \$14.00

FENDER GUARDS.

(Without Back Bars for 1926 Ford Cars.)

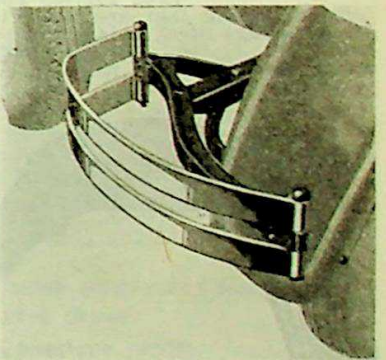
A Fender Guard especially designed for 1926 Ford Cars. The highly nickel plated bars are made of 1¾ inch resilient steel with reinforcement of heavy structural "T" steel giving it strength to resist heavy blows. It is solidly fastened in three pieces to cross member and body with ¾-inch bolts. Can be installed in 30 minutes. Attachments finished in black enamel. Made in two models.

Stock No. P909F

Model No. 26 For Coupe and Roadster.

Model No. 27 For Touring, Tudor, and Fordor.

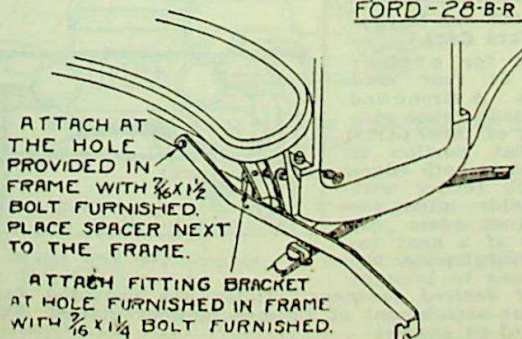
List price, per set\$3.75



MAXIMUS BUMPER FITTINGS.

FOR FORD CARS.

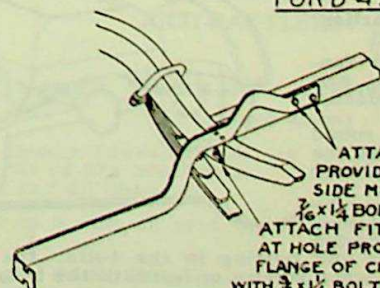
FORD FRONT FORD-28-B-R



ATTACH AT THE HOLE PROVIDED IN FRAME WITH ¾x1½ BOLT FURNISHED. PLACE SPACER NEXT TO THE FRAME.

ATTACH FITTING BRACKET AT HOLE FURNISHED IN FRAME WITH ¾x1½ BOLT FURNISHED.

FORD REAR FORD-47-B-R FORD-49-B-R



ATTACH AT HOLES PROVIDED IN FRAME SIDE MEMBER WITH ¾x1½ BOLTS FURNISHED. ATTACH FITTING BRACKET AT HOLE PROVIDED IN REAR FLANGE OF CROSS CHANNEL WITH ¾x1½ BOLT FURNISHED.

THE BECKLEY-

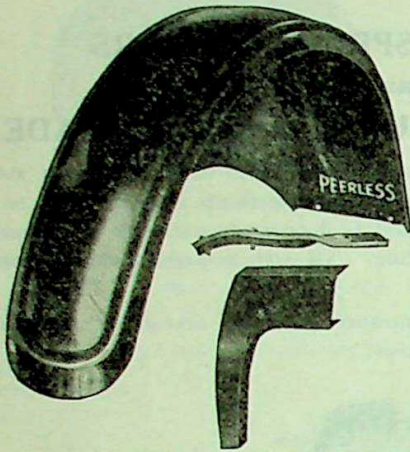


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

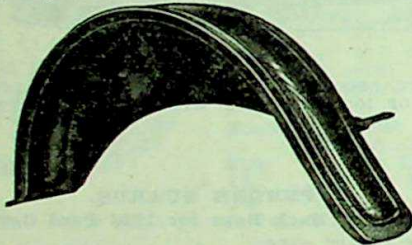
ACCESSORIES FOR FORD CARS



No. 7 COMMERCIAL CROWN FENDERS.
(For 1926 Ford Cars.)

This fender has been designed to fit Ford cars that have been converted into commercial cars. Made of heavy gauge steel, finished with two coats of black enamel baked on.

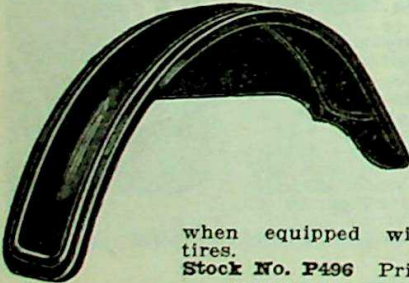
Stock No. P492 Price, per pair.....\$14.00
Crates of 6 pairs..... 59.40



No. 1 COMMERCIAL CROWN FENDERS.
(For 1917-25 Ford Cars.)

To fit Fords that are converted into commercial cars. Heavy gauge steel, finished with two coats black japan baked on.

Stock No. P491 Per pair.....\$ 9.50
Crates of 6 pairs..... 39.00



No. 3 COMMERCIAL FENDER.

Adapted for Ford Truck, Smith Form-A-Truck, Huford and all truck units, with shaft drive.

Stock No. P493
Price, per pair..\$8.70

No. 5 COMMERCIAL FENDER.

Especially built for Ford One-Ton Truck

when equipped with 32x4½ pneumatic tires.

Stock No. P496 Price, per pair.....\$9.50

FORDSON TRACTOR FENDERS.

Fordson Tractor Fenders are essential to the protection of the operator and engine by shielding them from dust, mud or rocks.

Built of heavy gauge, full finished steel and reinforced with angle irons to withstand vibration and severe service.

Easily and quickly attached.
Stock No. P495 Price, per pair, F.O.B. factory....\$30.00

REAR FENDER BRACE.

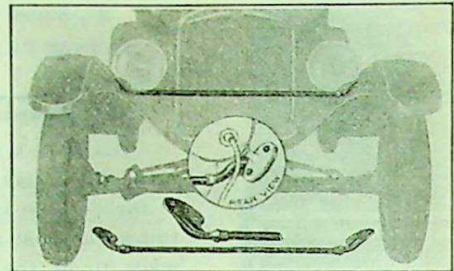
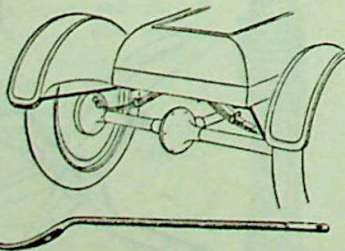
(For 1925 and Earlier Ford Cars.)

It holds the rear fenders in position and eliminates the vibration and rattle.

Made of ¾-inch round steel, pressed to fit the rear Ford fenders. Japan finish baked on.

Attached simply by punching two ¼-inch holes in the reinforcing strip of the fender and putting in the bolts; the other end is put on with wood screws underneath the body.

Stock No. P244 Price, per pair.....\$0.80
Packed 12 pair to a carton. Price, per carton..... 8.40



ROUND BAR LAMP AND FENDER SUPPORT.

(For 1926 Ford Cars.)

A neat, strong fixture that securely braces and anchors the lamps and front fenders. It insures less flicker of the lights and increases their life by preventing vibration of the fenders. Rod is made of ½ inch cold rolled steel. Brackets are malleable iron. Attachment is made with the same bolts underneath the Ford lamp brackets. No holes to drill. Easily installed. Highly nickel finished.

Stock No. P260 Price, each.....\$2.52

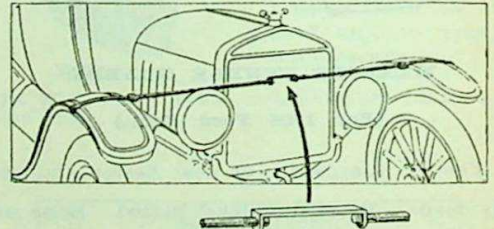


CHANNEL BAR LAMP AND FENDER SUPPORT.

(For 1926 Ford Cars.)

The fender and head lamp support is attached between the fender and the head lamp base and held in place by the same bolts that hold the head lamp. The support will not interfere with radiator shutters and has slots for attaching license plate. Made entirely of steel, reinforced at the corners to prevent breaking or spreading. Black enamel finish.

Stock No. P277 Price, each.....\$1.40



ADJUSTABLE FRONT FENDER BRACE.

(For 1925 and Earlier Ford Cars.)

This turnbuckle makes it adjustable and makes it possible to draw up fenders to the exact position. The brace is easily applied, no holes to drill.

The brace is very neat in appearance, being made of round steel with a japan finish baked-on.

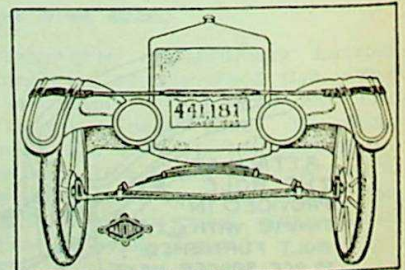
Stock No. P243 Price, each.....\$0.80
Packed 12 to a carton. Price, per carton..... 8.40

HEAVY ADJUSTABLE FENDER BRACES.

(For 1925 and Earlier Ford Cars.)

Used for either front or rear mud guards. A strong and well made brace consisting of three parts. The flat portion is secured to both edges of each fender with adjustable clips for the inner edge. By means of a neat tubular turnbuckle, the brace can be brought to any desired tautness. Holes are provided for conspicuous attachment of License number plates. Finished in baked-on enamel.

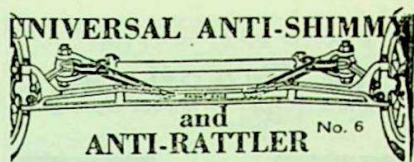
Stock No. P270 Price, each.....\$1.20



THE BECKLEY-**-RALSTON CO.**

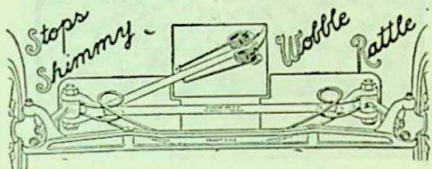
— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS**ANTI-SHIMMY AND ANTI-RATTLER.**

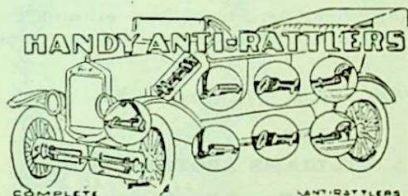
Takes up all looseness and lost motion in steering rod joints. Makes steering easier and makes old car driving a pleasure. Easily and quickly installed. Fits all model Fords.

Stock No. P427 Price, per pair.....\$1.00

**SHIMMY ASSORTMENT.**

This assortment consists of one pair of Shimmy springs. Stock No. P427 listed above and one handy steering-arm shock absorber and anti-rattler, Stock No. P421, listed at bottom of page.

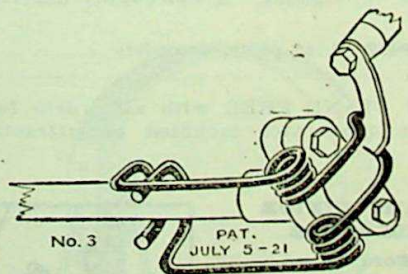
Stock No. P416 Shimmy assortment. Price, each...\$1.40

**HANDY ANTI-RATTLERS FOR FORD CARS.**

(Stop the Rattle in Eleven Different Places.)

The Anti-Rattlers are oil-tempered—heat-treated. Set comes complete in an attractive box, and consists of one pair for steering rods, set of four for brake rods, one for the steering arm (an anti-rattler and a big steering improvement) combined, one pair of gas and spark rods to stop rattle and slipping and racing of the engine, and one pair of pull rod anti-rattlers.

Stock No. P425 Price, complete set.....\$ 2.00
Twelve complete sets in display carton, with display card. Price, per carton..... 21.40

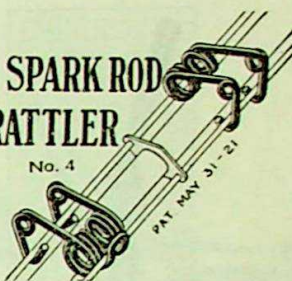
**HANDY STEERING-ARM SHOCK ABSORBERS AND ANTI-RATTLERS.**

(For Ford Cars.)

This is a great improvement in steering a Ford car. It takes out the rattle of the steering arm, and aids in the steering.

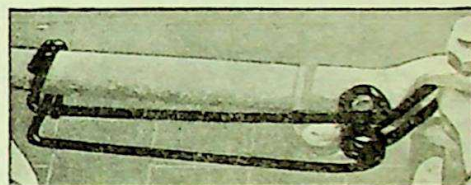
Well made and serviceable; 18 furnished in attractive counter display box.

Stock No. P421 Price, each.....\$0.52
Per dozen 4.50
Counter display box (18)..... 6.90

GAS & SPARK ROD ANTI RATTLER**SPARK AND GAS LEVER ANTI-BATTLER.**
(For Ford Cars.)

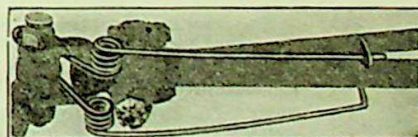
Packed 18 pairs to counter display box. Stops the gas and spark levers from rattling down and racing the engine, eliminates the vibration.

Stock No. P422 Price per pair.....\$ 0.70
Per dozen pairs....\$3.00 Per box of 18 pairs....11.50

**TIE ROD ANTI-RATTLER.**
(For Ford Cars.)

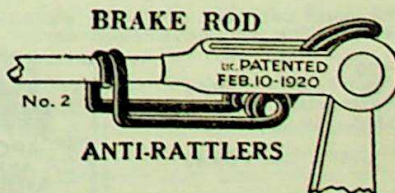
Automatically keeps the front wheels in perfect alignment, thereby saving 20 per cent wear on front tires. Will give an inexperienced driver confidence to take the wheel, as guides are better controlled, leaving less chance for accidents. Attached to the steering rods, preventing vibration, rattle and wear. Particularly designed for Ford and similar small cars.

Stock No. P382 Price, per pair.....\$0.40
Per dozen sets.....\$3.60 Per box of 18..... 5.00

**BALLOON TYPE STEERING ROD ANTI-RATTLER.**
(For Ford Cars.)

A heavy, strong steering rod anti-rattler, consisting of 16 coils of oil tempered springs. Designed for balloon type Ford cars but can be used on any model.

Stock No. P419 Price, each.....\$0.80

**HANDY BRAKE-ROD ANTI-RATTLERS.**
(For Ford Cars.)

The Handy Brake-Rod, as its name implies, takes the rattle out of the brake rods. They are well made, heat-treated and oil tempered.

Four in a set; 18 sets furnished in a counter display box.

Stock No. P420 Price, per set.....\$0.40
Per dozen sets..... 3.60
Counter display box (18 sets)..... 5.00

THE BECKLEY-

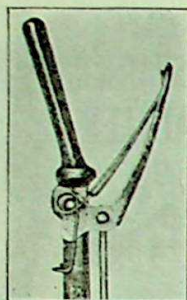


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS

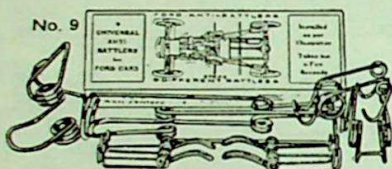


BRAKE HANDLE SPRING.

(For Ford Cars.)

A very handy spring that is installed quickly on the brake handle of all Ford cars. Hold brake handle lever at a tension just what the brake handle needs.

Stock No. P414 Price, each.....\$0.40



ANTI-RATTLERS.

(Set of 9.)

Set consists of 2 springs for steering rods, 4 springs for brake rods, 1 spring for steering arm and 2 gas and spark rod anti-rattlers. All loose joints that cause rattle are quickly silenced by the use of these springs.

Stock No. P415 Per set of 9 Anti-Rattler springs....\$1.50

RADIUS AND STEERING ROD ANTI-RATTLERS.

(For Ford Cars.)



The radius rods and steering rods on the Ford cars are fitted with solid steel caps, and when worn they cause a rattle and play that can only be removed by refitting the steel caps. On the steering arm this also causes play in the steering wheel, and gives the car a tendency to leave the road.

These Anti-Rattlers are fitted with heavy springs, which automatically take up the wear. The installation is simple, requiring no special tools.

They are made of malleable castings, enamel finished. The radius rod type is packed one to the box. Steering rod type packed two to the box.

STEERING ROD NON-RATTLING SOCKET.

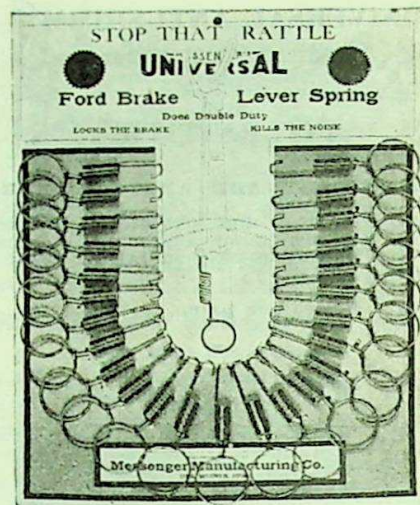
Replaces the solid cap that holds the steering gear ball arm to the connecting rod on a Ford car.

Stock No. P470
Price, per pair.....\$0.44
Packed in attractive carton, as illustrated, 10 pairs to carton.
Price, per pair.....\$0.40

RADIUS ROD NON-RATTLING SOCKET.

Replaces the solid cap now holding the front axle radius rod in position.

Stock No. P463
Price, each.....\$0.44
Packed in attractive carton, same as above, 10 pairs to carton.
Price, each.....\$0.40



UNIVERSAL BRAKE LEVER SPRING.

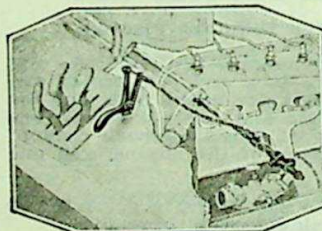
(For Ford Cars.)

The Universal Brake Lever Spring replaces the flat steel spring in the handle of the emergency brake lever. Installed in a minute—saves an hour's labor and will last indefinitely. By holding the various parts of the brake lever assembly under firm tension it eliminates the annoying rattle. Mounted (25) on attractive three-color display cards.

Stock No. P430 Price, per card of 25.....\$6.00

WILLIAMS ACCELERATOR.

(For Ford Cars.)



An accelerator that provides even acceleration without a foot rest or extra attachments. Can be installed in seven minutes, simply fasten the pedal to the floor and make the hand throttle and carburetor lever connections.

Regulated by shifting the right foot from the brake to the accelerator and vice versa. When gas is needed, the brake is released. When the brake is needed, the gas is cut off.

Well made throughout. A thoroughly dependable accelerator.

Stock No. P453 List price, complete.....\$ 2.50
Per dozen 30.00

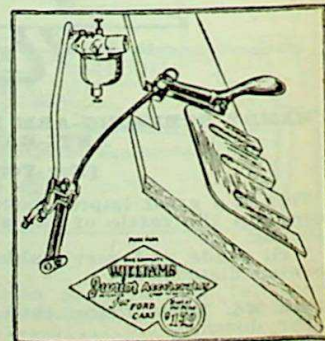
DISPLAY STAND FREE with all orders for 13 accelerators, one accelerator mounted on attractive display stand.

WILLIAMS JUNIOR ACCELERATOR.

(For Ford Cars.)

The Williams Junior is designed to meet the demand for a moderately priced foot throttle. It is easily installed and simple in operation; will give entire satisfaction. Packed in attractive cartons.

Stock No. P454
List price, each.....\$1.50

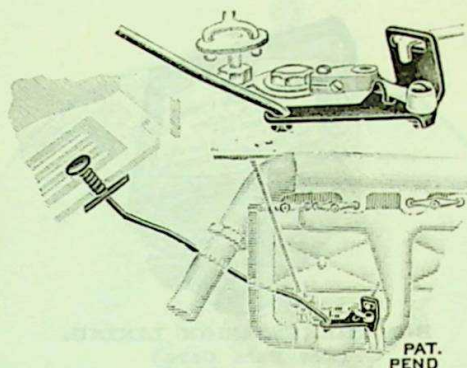


THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS

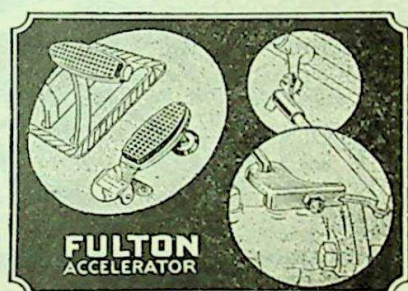


B-R FOOT ACCELERATOR.

(For all Ford Cars.)

A very simple and efficient accelerator, easily installed and synchronizes perfectly with the carburetor. Does not interfere with the removal of floor boards. Will fit all carburetors such as Holly, Kingston and J & B. Highly nickel-plated and polished. Packed in individual boxes with necessary screws for attaching.

Stock No. P444 Price, each.....\$0.80
Price, per dozen 9.00

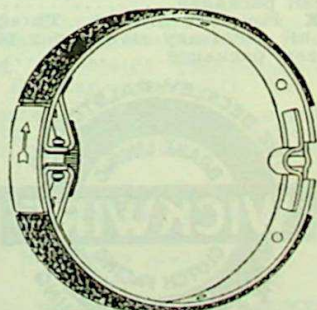


FULTON ACCELERATORS.

(For all Ford Cars.)

An improved type foot accelerator with distinctive features as well as appearance. It harmonizes in shape with the new Ford pedal. Made of a thick live black rubber pad set in a nickel frame. It is installed 5" to the right of the brake pedal so there is no danger of accidentally stepping on it when applying the brakes. Installation is very simple. Instructions sent with each accelerator. Fits any model Ford car. Packed in individual cartons, standard package of 50.

Stock No. P475 Price, each.....\$1.40

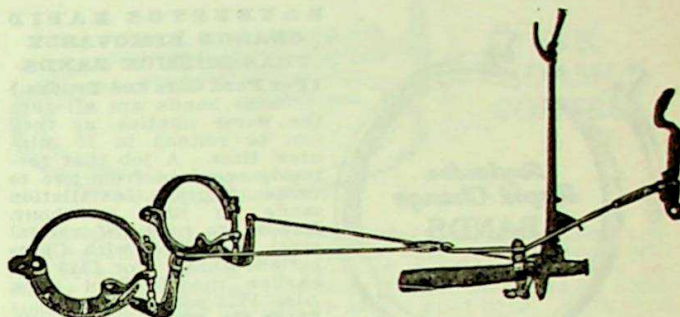


STEEL BAND BRAKE SHOE.

(For 1925 and earlier model Ford cars.)

These are high grade steel shoes, and being hand trued, will fit drum perfectly and give even wear on the lining at all points. Covered with best grade of lining.

Stock No. P338 Price, per pair.....\$ 2.20
Per dozen pairs 22.50



AC EXTERNAL HUB BRAKES.

(For Ford Cars.)

AC Brake is attached and operated by the foot brake pedal. They relieve the car of practically all rear axle and transmission troubles which guarantees the user that he is sure to lengthen the life of his car. Can be attached to any Ford car in one hour without drilling any holes. There are no rods to rattle, because $\frac{1}{4}$ -inch cable is used.

They deliver the braking power direct to the rear wheels, taking all the strain off the rear axle shafts, gears, keys and transmission bearings, and will permit overloading 100 per cent above normal, without damaging the rear axle, and will prevent skidding.

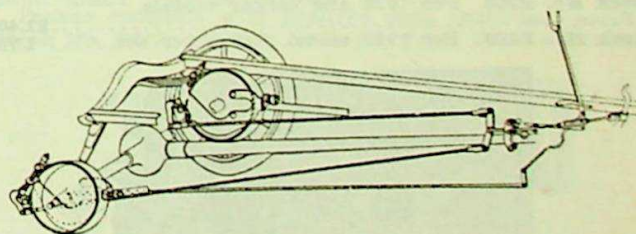
With AC Brakes all stops are free from chattering and grinding and absolutely noiseless. Nothing is taken off of the car to apply it, and are easily installed.

Stock No. P329 For 1925 and earlier models.

Price, per set.....\$18.00

Stock No. P336 1926 models. Price, per set..... 24.00

Stock No. P324 1-Ton Ford truck. Per set..... 30.00



APCO REAR WHEEL BRAKES.

(For Ford Cars.)

The Apco rear external brakes eliminate jumps and jerks and add 100 per cent to the safety and smoothness of operation of brakes by providing an external foot brake and cutting out the annoying chatter of regular Ford brakes. Economical to use and at the same time saves frequent relining of the transmission brake band. Bands are lined with heavy $\frac{1}{4}$ -inch highest quality asbestos brake lining, which will give miles of service under the hardest conditions. Brakes and fittings made of drop-forged steel. Bronze bushings and grease cups at all wearing points. Brake rods are of steel; will not stretch. Turnbuckle is conveniently placed for easy adjustment. Easily and quickly attached by following simple directions.

Stock No. P327 For 1925 and earlier models.

Price, each\$13.00

Stock No. P318 For 1926 models. Price, each..... 18.00

Stock No. P319 For 1-ton truck. Price, each..... 31.50

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS

RAYBESTOS RAPID CHANGE TRANSMISSION BANDS.

(For Ford Cars and Trucks.)

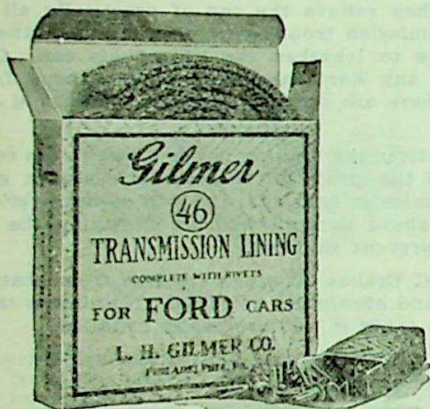
These bands are all that the name implies, as they can be relined in 15 minutes' time. A job that formerly required from two to three hours. Installation made in half an hour. Bands are made of special steel and lined with Chatterless lining. For 1925 and earlier model Ford cars. Also 1926 models.

Stock No. P306 Bands with Chatterless Lining, 1925 and earlier models.

List price per set...\$4.50

Stock No. P307 Bands with Chatterless lining for 1926 Models.

List price per set...\$4.75



GILMER TRANSMISSION LINING.

(For Ford Cars.)

These sets are made up of exactly correct lengths, in treated material, each set being packed in an individual labeled carton, together with the necessary rivets for quick and convenient installation.

Stock No. P308 For 1925 and earlier models.

Price, set...\$1.40

Stock No. P309 For 1926 model. Price, per set... 1.76



SCANDINAVIA TRANSMISSION LINING.

(For Ford Cars.)

Scandinavia Brake Lining is especially made for Ford cars. The hot, oily condition of the planetary transmission cannot harm it. It will not chatter nor glaze. Made of the best long staple cotton interwoven into a compact fabric, especially impregnated processed and hardened to resist heat, oil and grit.

Packed in attractive box, containing 3 lengths of lining with sufficient rivets.

Stock No. P304 For 1925 and earlier models.

Price, per box...\$2.80

Stock No. P305 For 1926 models. Price, per box... 2.90



TRANSMISSION RATCHET WRENCH FOR FORD CARS.

It opening fits brake and reverse bands. Extra strong ratchet.

Stock No. AT645 Each...\$ 0.60

Display carton of 50... 22.00



B-R TRANSMISSION LINING.

(For Ford Cars.)

Put up in complete sets for Ford cars. A set consists of three pieces of full size very closely woven banding treated with a composition which keeps it soft and pliable and prevents glazing. Weave same as used by Ford Motor Co.

Stock No. P303 For 1925 and earlier Ford models.

Price, per set...\$0.90 Per dozen sets...\$9.60

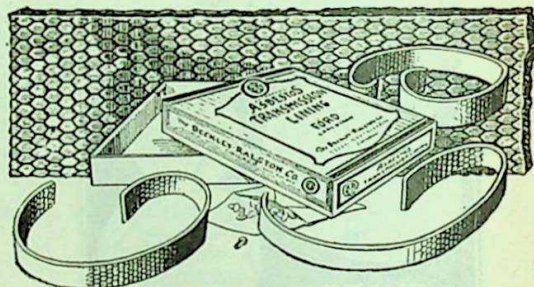
Stock No. P308X For 1926 Ford models.

Price, per set...\$1.08 Per dozen sets...\$11.50

B-R TRANSMISSION LINING IN ROLLS.

No. P303 Put up in rolls of 100 feet. Size 1 1/2 x 3/4.

Stock No. P313 Price, per roll...\$14.00 Price, per ft...\$0.20



B-R REINFORCED ASBESTOS TRANSMISSION LINING.

(For Ford Cars.)

An asbestos transmission lining made of whole asbestos and reinforced with a special binder. By this method of construction B-R Transmission Lining has a great tensile strength, unsurpassed by any.

Heat and oil are the damaging conditions with which the lining for the Ford Transmission has to contend. B-R Reinforced Asbestos Transmission Lining is Asbestos Lining all the way through. With its known resistance against heat and oil and its positive friction qualities, consistent performance is assured. It has all the good features of cotton PLUS the long wear that pure asbestos alone can deliver.

B-R Reinforced Asbestos Transmission Lining for Ford Cars is made especially for hard, severe and unusual service and is fully guaranteed.

Stock No. P311 Three pieces in package together pieces in package together with all necessary rivets, per pkg.\$1.60

Price, per dozen packages... 18.00

Stock No. P311X For 1926 models. Three pieces in package with all necessary rivets, per pkg.\$1.66

Price, per dozen packages... 18.50



WICKWIRE BRAKEBAND LINING.

(For use on Rear Brakes of 1926 Ford Cars.)

Our standard lining for years same as shown on page 150 except the following size which is especially adapted for Rear Brakes on 1926 Ford cars. Size 1 3/4 x 3/8 in.; length, 32 inch.

Stock No. P300 List Price, per foot...\$0.80

See Discount sheet for quantity discounts.

THE BECKLEY-

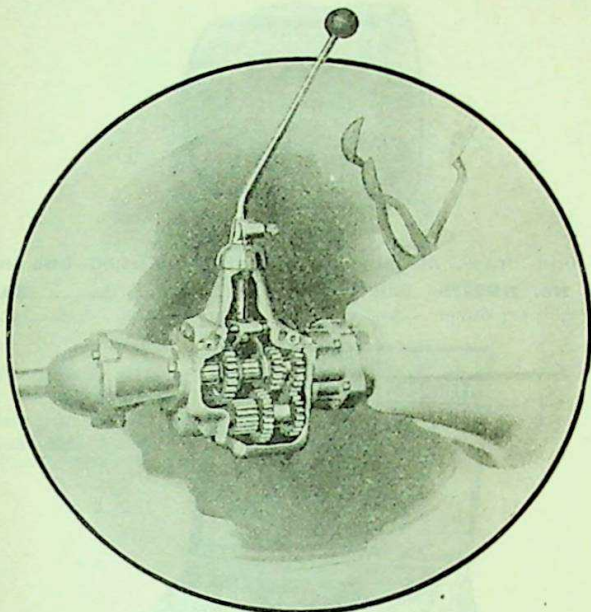


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS



THE MUNCIE GEAR SHIFT TRANSMISSION.

(For Ford Trucks and Passenger Cars.)

More Power—More Speed.

A complete Gear Shift Transmission for Ford Passenger Cars and Trucks at comparatively small cost.

This is not a small Transmission, but a real Gear Shift adaptable to every load and road. Doubles the power of the Ford car, and gives an extra measure of speed for emergency. All Gears are chrome nickel steel, case hardened. Ball Bearings are used on the main shaft. Hyatt Roller Bearings on the counter-shaft. It is furnished complete with all Fittings ready for installation. There is no change made in the regular Ford Transmission.

Features:

1. Gives double power on low gear, to pull out of mud and ditch where wheels get any traction whatever.
2. Gives a "second" or intermediate speed just as on high-priced cars. Less band wear. Less vibration. No over-heating.
3. The Over-Drive type produces speed—15 to 20 miles faster—with a smoother running motor.
4. Affords a powerful motor brake on down-grade with second gear.
5. Makes full use of Ford power. Extreme flexibility of 7 speeds forward and 5 reverse.
6. Greater oil and gas economy.

Furnished in three models as follows:—

Stock No. P440. Standard Transmission (Frame Extension or Regular equipment). List price.....\$84.50

Stock No. P441 Over-drive Transmission (Frame extension or Regular equipment). List price.... 84.50

NOTE—An extension frame is supplied free where a 10 or 12-foot body is desired. If not mentioned on order, regular equipment will be shipped.

Stock No. P442 Passenger Transmission (Regular Equipment Only, Standard or Over-drive). List price 82.50

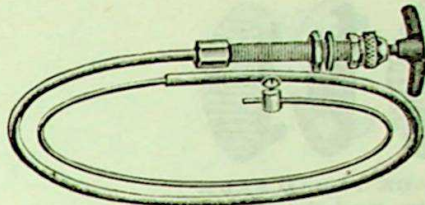
Shipped F. O. B. factory Muncie, Ind.



"O. K." BLACK LOCKING PEDAL.

This is a locking and kick release foot pedal for cutouts, a standard article always in demand. Malleable iron, black enamel.

Stock No. P514 Price, each.....\$0.56

B-R
DASH
CONTROL

For cut-outs, heater valves, radiator shutters, hood ventilators, chokers, etc. Strong and substantially made; will not buckle or break. A twist of the handle locks it securely in any desired position. Handle is baked-on black enamel, and large enough to afford good grip. Furnished complete with three feet of $\frac{1}{4}$ -inch flexible tubing, five feet of $\frac{1}{4}$ -inch iron wire, and adjustable stop. Packed one in a carton.

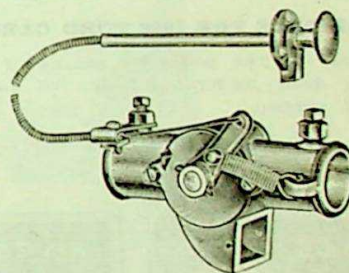
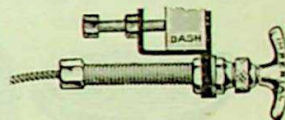
Stock No. P520 Price, each.....\$1.75

SPECIAL CLAMP
ATTACHMENT.

For attaching above dash control to instrument board. A neat and simple method. Avoids the necessity of drilling holes.

Stock No. P522

Dash control clamp attachment. Price, each.....\$0.60



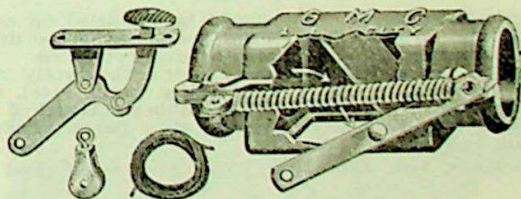
GOODRICH MOTOR TESTING VALVES.

These valves are designed to produce a loud, clear, sharp note. Every pulsation of the motor—the very heart of the car—is distinctly heard when the valve is opened.

The Goodrich valve is finished in a specially prepared paint which prevents corrosion and rust.

Packed complete with positive dash control.

Stock No. P577 $1\frac{1}{2}$ -inch outfit for Ford. Price, each.\$4.00



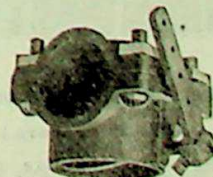
G. M. C. CUT-OUT.

A perfect engine testing valve, lessening carbon and increasing power. Perfect fitting, easily installed. Double arm is an exclusive feature, permitting attachment in any location on exhaust pipe.

It is carefully machined, insuring a perfect fit and easy installation.

Furnished complete with pedal, pulley and sufficient cable.

Stock No. P523 $1\frac{1}{2}$ -inch O. D. pipe, for Ford cars. List price, each.....\$2.00



CUT-OUT OUTFIT COMPLETE.

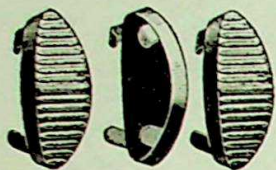
Consisting of locking pedal (black enamel), cable and spring.

Stock No. P501 Outfit $1\frac{1}{2}$ -inch size. Complete.....\$1.50

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

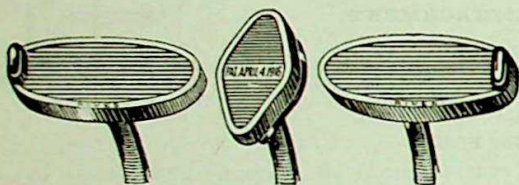
— PITTSBURGH —

ACCESSORIES FOR FORD CARS**CLAMP-ON PEDAL PADS.****(For Ford Cars.)**

A superior pad of live molded rubber, extra thick and tough. Protects the driver from accidents due to foot slipping off the smooth Ford pedals. Absorbs vibration from motor and saves wear on driver's shoes. Made with metal insert vulcanized in the rubber and extra heavy clamping arms to fasten in position. A thoroughly reliable and well made pad.

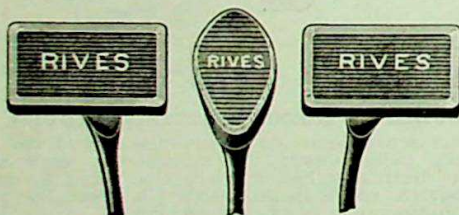
For 1925 and earlier Ford cars.

Stock No. P616 Price, per set of 3.....\$0.60

**PEDAL PADS FOR 1926 FORD CARS.**

The pad is held on the pedal by means of four metal clips which are bent under the edge of pedal. Made of live moulded rubber.

Stock No. P614 Price, per set of three.....\$1.20

**EXTENSION PEDAL PADS.****(For Ford Cars.)**

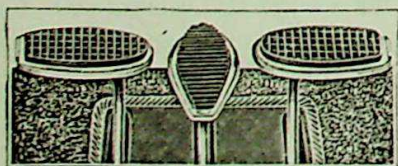
A practical accessory that should be installed on every Ford. Clamps on over small Ford pedal, gives the driver a wide, comfortable and more secure foot-hold. Fits snugly, does not crowd reverse, fastens absolutely rigid with one heavy bolt. Made from heavy gauge steel, with renewable molded pads of thick live rubber. Attached in a jiffy. Black baked enamel finish on steel parts. Pads of white gum rubber.

Set includes two extension Pads, and small Pad for reverse.

For 1925 and earlier Ford cars.

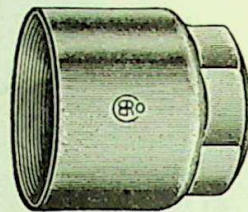
Stock No. P613 Set of 3.

Price, per set.....\$1.70

**FULTON PEDAL PADS.****(For 1926 Ford Cars.)**

Made of thick, long wearing, live rubber with deep corrugations, held firmly in place by nicked steel frames. They are easily attached to the standard Ford pedals by means of lugs on the bottom of the steel frame. Properly attached they will need no further attention.

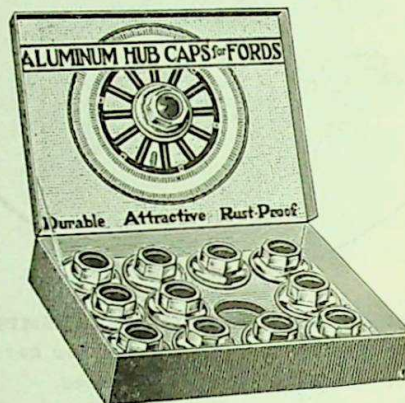
Stock No. P620 Price, per set of three.....\$1.30

**HUB CAPS.****(For Ford Cars.)**

A solid brass, nickel plated, highly polished hub cap.

Stock No. DP2819 Price, each.....\$0.22

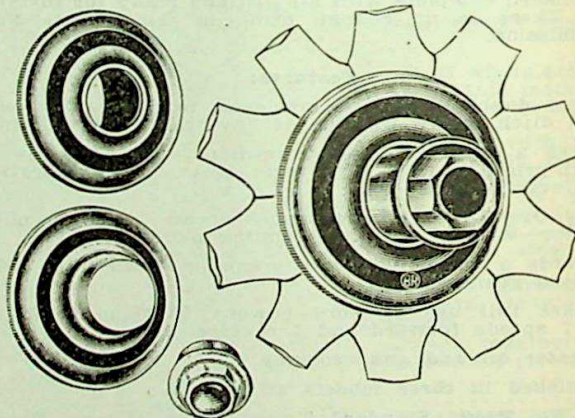
Price, per dozen..... 2.20

**ALUMINUM HUB CAPS.****(For Ford and Chevrolet Cars.)**

A highly finished aluminum hub cap. Ends of cap are finished in a baked-on red enamel. Fit all Ford cars and all Chevrolet 490 Models up to 1921.

Stock No. P102 Price, each.....\$0.30

Price, per carton of 12, for Counter Display..... 2.50

**B-R RED-RING HUB SETS.****(For Ford Cars.)****4 Shields—4 Caps.**

An unusually attractive item that adds 100% in appearance to the Ford car and will be appreciated by all Ford owners.

The shields are designed to fit flush on the hub securely fastened in place by the hub cap. They are made entirely of aluminum (mirror finished) with a RED RING on shield and a RED SPOT on cap. This combination is very pleasing and attractive.

RED SPOT shields are also supplied without RED SPOT caps, original caps being used.

Installation is very simple, only necessary to remove the old hub cap and slip on the RED RING shield and screw on the new RED SPOT cap. Packed one set to the box (four shields and four caps). Standard package consists of 12 sets.

Stock No. P103 Set of 4 Shields and 4 Caps.

Price, per set.....\$2.00

Lots of 12 sets, per set..... 1.90

Stock No. P104 Set of 4 Shields only.

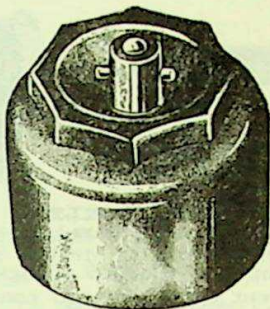
Price, per set..... 1.36

Lot of 12 sets, per set..... 1.24

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

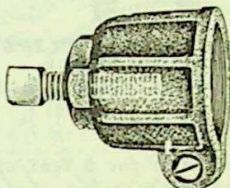
— PITTSBURGH —

ACCESSORIES FOR FORD CARS

2 IN 1 HUB CAPS.
(For Ford Cars.)

A nickel plated highly polished Hub Cap designed for lubricating the front bearings of Ford cars without removing from the car.

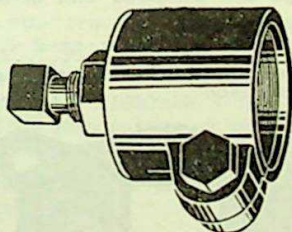
Stock No. P109 Price, each.....\$0.60
Price per dozen.....6.50



WHEEL PULLER.
(For Ford Cars.)

For removing rear wheels on Ford cars. To prevent stripping of threads, puller is split and fitted with a binding screw. This feature not only preserves the thread, but gives a much firmer grip on the hub. End screw is round pointed and made extra heavy.

Stock No. P111 Price, each....\$0.90 Per dozen....\$9.00

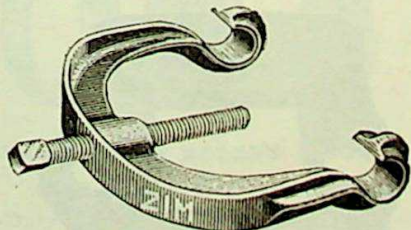


WHEEL PULLERS.
(For Ford Cars.)

A strong and substantially made wheel puller. Removes a frozen or stuck wheel instantly, simply draw center screw against axle shaft. Made of heavy malleable iron.

Stock No. P150

No. 1. Ford, all models. List price, each.....\$0.75
No. 3. Ford Trucks. List price, each.....1.50

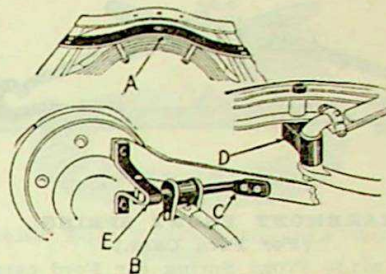


REAR WHEEL PULLER.
(For Ford Cars.)

A high grade rear wheel puller at a reasonable price. Instead of screwing on the hub, this wheel puller hooks over the spokes and a wheel can be removed in less time than the ordinary wheel puller can be put on the wheel.

Instant favor will be given this wheel puller from those who have occasion to remove Ford Wheels.

Stock No. P106 For Ford Cars. Price, each.....\$3.60

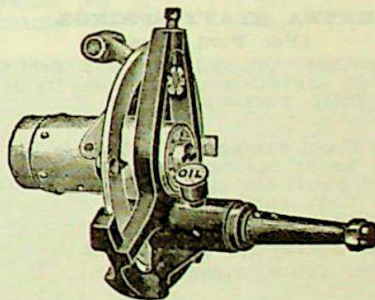


EQUIPTO UNDERSLUNG PARTS.
(For Ford Cars.)

These parts lower the Ford frame about 4 inches, permitting high speed safety. Parts are made of steel and malleable iron, strong and rugged. Easy to install, no cutting of frame is required and Ford chassis may be returned to its original elevation at any time by removing these parts. With the Equipto parts, old or new style radius rods can be used. This is the only set on the market with this desirable feature. Complete instruction furnished for installing.

Stock No. P623 Equipto Underslung Parts.

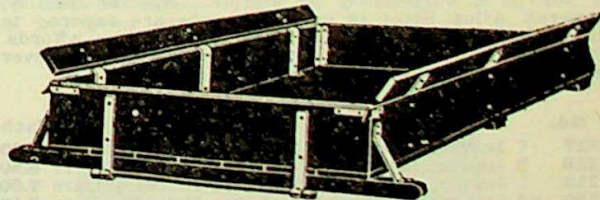
Price, complete set.....\$14.50



EMERGENCY AXLE.
(For Ford Cars.)

Constructed of malleable iron with revolving steel spindle, accurately machined. Easily attached. Bracket fits over the housing flange of the rear axle. Spindle revolves in a reamed bearing of ample size, and turns with the wheel. Grease cup on spindle bearing provides lubrication. Simple instructions furnished with outfit.

Stock No. P202 Price, each.....\$6.00



SLIP-ON TRUCK BODIES FOR FORD ROADSTERS.

Sills are hardwood, 1½"x3". Three heavy steel brackets, ¼"x1½", support the flare boards; corners are reinforced with angle iron, ¼"x1½". Heavy drop end gate, ironed on top, with two husky hinges ¼"x1½"; special patented spring end gate fastener which will not jar open; this is a good feature. Panel in floor to get at battery. Front end fitted so it will make neat appearance on Ford Roadster. Nicely finished in every way and painted black. They are 34 inches wide, have 8-inch sides and ends and 4-inch flare board. Weigh about 100 lbs. Shipped semi-knocked down.

For 1925 and earlier Ford Roadsters:

Stock No. Z563 60-inch body. Price, each.....\$19.00

Stock No. Z564 48-inch body. Price, each.....18.50

For 1926 Ford Roadsters:

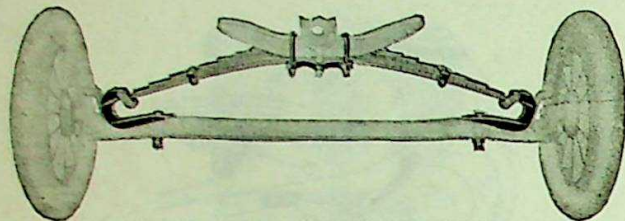
Same as above, except body is 39 inches wide.

Stock No. Z565 60-inch body. Price, each.....19.90

THE BECKLEY-**-RALSTON CO.**

— DETROIT —

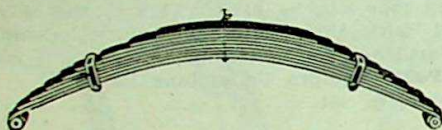
— PITTSBURGH —

ACCESSORIES FOR FORD CARS**MAREMONT FRONT SPRING.**
(For Ford Cars.)

A specially made Front Spring for Ford cars. Twelve inches longer than the standard. The Spring Bracket slips over the axle, reinforces it at its weakest point. Makes the car ride easier, and will last longer than the standard spring.

Each spring is furnished complete with two brackets, two bracket bolts, one clip plate, and two spring clips.

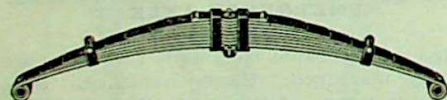
Stock No. P889	Touring and Roadster; 8-leaf.....	\$12.00
Stock No. P890	Sedans and Coupes; 9-leaf.....	12.60
Stock No. P891	Ton Trucks; 10-leaf.....	13.20

**EXTRA HEAVY SPRINGS.**
(For Ford Cars.)

These springs are not only strictly first-class, high carbon steel, but are oil-tempered, heat-treated, bushed, lubricated and fully warranted.

Stock No.		Each
DFF206	8-leaf Front Spring, 1917-25.....	\$ 3.60
DFF201	9-leaf Front Spring, 1917-25.....	3.60
DFF207	10-leaf Front Spring, 1917-25.....	4.40
DFF208	9-leaf Rear Spring, 1917-25.....	9.20
DFF204	10-leaf Rear Spring, 1917-25.....	10.50

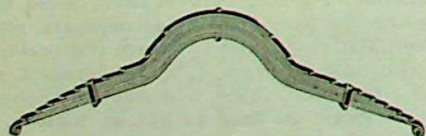
Stock No.	Rear Spring for Ford Truck.	Each
DP1077	One-Ton Truck, right or left.....	\$5.40

**TUTHILL TITANIC SPRINGS**
(For Ford Cars.)

This new type of Titanic for Fords retains the superior quality and greater durability peculiar to Titanic Springs. More than that, it affords surprising riding comfort not looked for in a suspension so simple. Special quality, oil-tempered Alloy Steel is used. Leaves are tapered to facilitate the remarkable resilience the spring affords. All made with Titanic Hump Center. Guaranteed forever against center breakage.

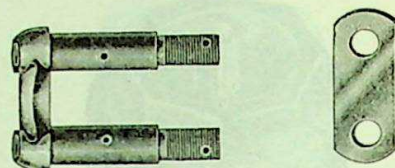
Front Springs.

Stock No.		Each
DFF1117	7 leaves, tapered, Touring and Roadster..	\$6.00
DFF1118	8 leaves, tapered, Coupe and Sedan.....	6.50
DFF1119	9 leaves, tapered, Taxis and Delivery Cars	7.00
DFF1109	10 leaves, blunt diamond, for Delivery Cars	7.50
DFF1120	8 leaves, tapered, for all Models 1926.....	6.50

**TITANIC REAR SPRINGS.**
(For Ford Cars.)

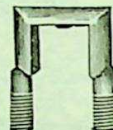
These springs are made of the same high-grade material as used in the front springs.

Stock No.		Each
DFF1105	8 leaves, tapered, for Tour. and Rdstr..	\$12.00
DFF1115	9 leaves, tapered, for Sedan.....	15.45
DFF1113	10 leaves, diamond, for Taxis and Delvy. Cars	17.00
DFF1114	5 leaves, diamond, for One Ton Truck..	8.10

**SPRING SHACKLES.**
(For Ford Cars.)

Replacement spring shackles drilled and tapped for grease cups, oil cups, or Alemite fittings.

Stock No. P25	Front spring hanger, complete with bar.	Price	\$0.70
Stock No. P26	Rear spring hanger, complete with bar.	Price	\$0.76

**FRONT SPRING CLIPS.**
(For Ford Cars.)

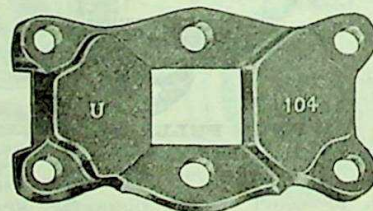
These Spring Clips are threaded and drilled for cotter pins.

Stock No. DP3808	Price, each.....	\$0.40
	Per dozen	3.20
	Extra long and heavy clip for 9 leaf spring.	
Stock No. P33	Price, each.....	.80

**REAR SPRING CLIPS.**
(For Ford Cars.)

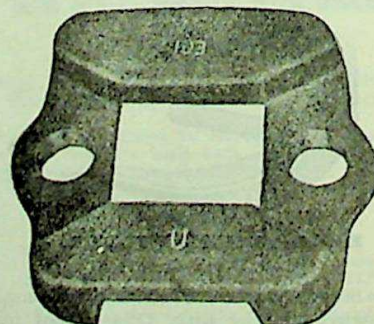
These spring clips are threaded and drilled for cotter pins.

Stock No. DP3833	Price, each.....	\$0.40
	Per dozen	3.20
	Extra long and heavy clip for 10 leaf spring.	
Stock No. P34	Price, each.....	.80

**No. 104 SPRING PLATE.**
(For Ford Cars.)

For a very strong and rigid assembly on Ford 9 and 10 leaf front springs, use two extra long clips, P33.

Stock No. P142	Price, each.....	\$1.00
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**No. 103 SPRING PLATE.**
(For Ford Cars.)

Spring plate for equipping 1921-24 Ford cars with extra heavy 9-leaf springs.

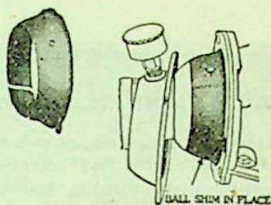
Stock No. P144	Price, each.....	\$0.70
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THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS

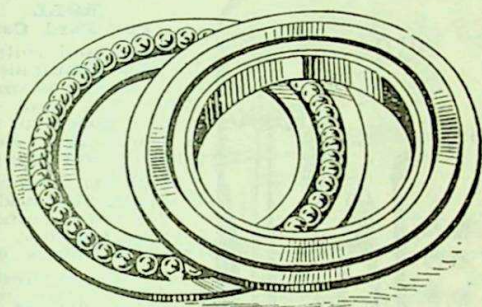


B-R UNIVERSAL JOINT BALL SHIM.

(For Ford Cars.)

The B-R Ball Shim takes up excess play at universal ball joint which stops rear wheel chattering in starting and stopping. Can be installed in twenty minutes.

Stock No. P659 Price, each.....\$0.40



B-R HY-DUTY BALL THRUST BEARING FOR FORD AND CHEVROLET DIFFERENTIALS.

Scientific design and accurate workmanship are the outstanding advantages of this bearing.

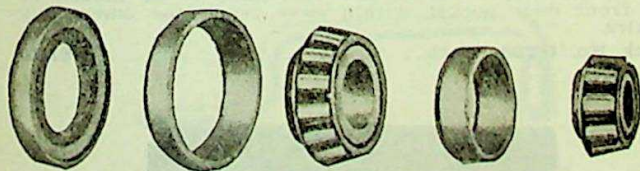
It is of exact size required to replace the old style washers, and will keep the gears in proper alignment indefinitely.

The balls are directly underneath the point where the pressure comes. This eliminates any possibility of springing under heavy loads.

There are no holes in the thrust plate to weaken it, and no pins to shear off.

Assembled complete as one unit for easy installation.

Stock No. P662 Price, each.....\$1.70
Lots of 6, each.....1.50



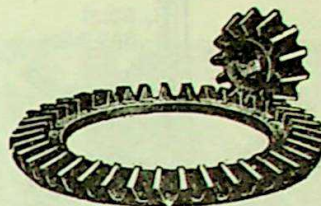
HY-DUTY TAPER ROLLER BEARING.

(For Ford and Chevrolet.)

In the Hy-Duty Taper Roller Bearings, the cups, cones and rollers are drop forged from high and carbon chrome steel and ground to size on specially designed automatic grinders. This makes them accurate and of even hardness and temper.

They are interchangeable with the ball bearings supplied in the Ford and Chevrolet front hubs, without machining or modification of either bearings, hubs or axles.

Stock No. DP2831X Price, per set.....\$7.00



RATIO GEARS FOR FORD AND CHEVROLET 490 CARS.

Made of nickel steel with special heat treatment. Easily installed. Workmanship and material fully guaranteed.

2 $\frac{1}{4}$ to 1 designed for speed. This ratio has 37 teeth on gear and 13 teeth on pinion.

3 to 1 is also designed for speed, with 39 teeth in gear and 13 teeth in pinion.

3 $\frac{1}{4}$ to 1 is the "Highway" special ratio; speedy and powerful. Not a racing gear, but designed for every-day driving. Has 39 teeth in gear and 12 teeth on pinion.

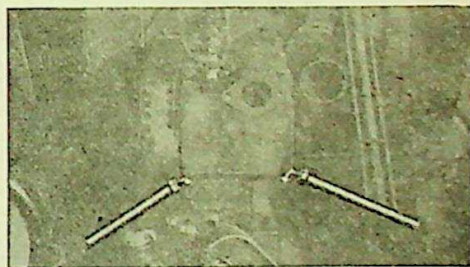
4.2 to 1 is a real combination for power with correctly designed gear of 42 teeth in gear and 10 teeth on pinion, for use in hilly country; 20 per cent more power when used on delivery cars.

Stock No. DP2518A 2 $\frac{1}{4}$ to 1. Per set.....\$8.00

Stock No. DP2518B 3 to 1. Per set.....8.00

Stock No. DP2518C 3 $\frac{1}{4}$ to 1. Per set.....8.00

Stock No. DP2518E 4.2 to 1. Per set.....8.00

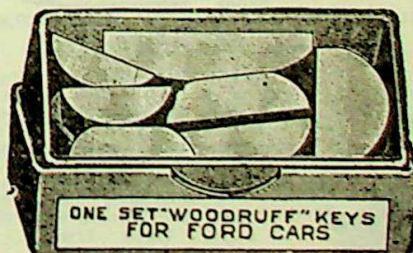


MOTOR PACIFIER.

(For Ford Cars.)

The Motor Pacifier consists of two arms which are placed on each side of motor between motor and frame. The results obtained by this simple device are quite noticeable. It quiets the motor and stops vibration, which is a cause of wear and tear of the car. By holding the motor steady on the frame adds more power and more comfort in driving and the engine pulls more steadily at all speeds and loads. Can be installed by anyone in a few minutes' time.

Stock No. P670 Price, complete.....\$1.40



"WOODRUFF" KEY SETS.

(For Ford Cars.)

Contains 9 keys as listed below:

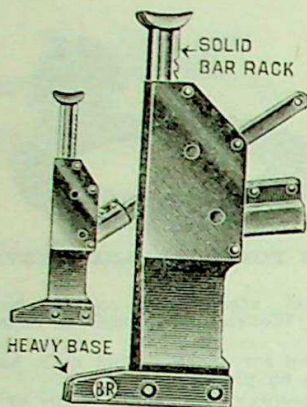
No. required	Ford Part No.	Where used on car.
One Key	5020	Bendix Drive.
One Key	3051	Small Time Gear.
One Key	3548	Steering gear ball arm.
One Key	2598B	Drive shaft pinion.
Two Keys	3318	Transmission driven gear.
One Key	3333	Transmission clutch disc drum.
Two Keys	2521B	Differential gear.

Stock No. X183 Price, each...\$0.50 Per dozen....\$4.20

THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

ACCESSORIES FOR FORD CARS



Z1-SB ALL STEEL RATCHET JACK.

The Z1-SB all Steel Ratchet Jack is a convenient light weight Jack, built throughout of steel, including the handle. Solid rack bar with each tooth carefully milled. Strong and durable and the operating mechanism is positive. An exclusive feature is the lifting unit which automatically returns to the lowest height when load is off the Jack. Finished in all black enamel.

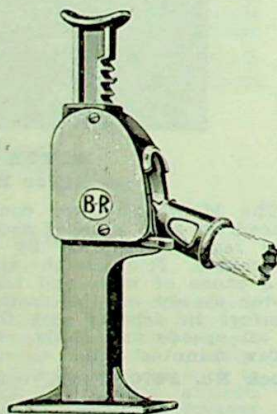
Height lowered, 9½ inches; height raised, 15½ inches; handle, 16½ inches flat steel; capacity, 2000 lbs.; weight, 3½ lbs.

Stock No. Z1-SB Price, each.....\$1.30

Z-4-FOUR MALLEABLE JACK.

A well made Ratchet type Jack of neat design and built for medium or light weight cars. Malleable iron used throughout. The rectangular shaped base, with the reinforced ribs, gives it much added strength. Each Jack supplied with hard wood handle. Finished in a rich orange color. Height lowered, 8½ inches; height raised, 14 inches; capacity, 1000 lbs; weight 3½ lbs.

Stock No. Z44 Malleable Jack.
Price, each\$2.20



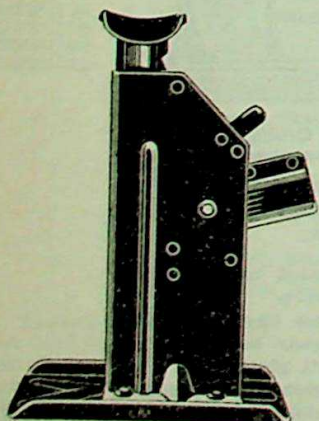
B-R HUSKY TRUCK JACK.
(For Ford and Similar Light Trucks.)

A specially designed truck Jack for Fords, Chevrolet and other light trucks. Heavy steel construction, solidly riveted throughout. Built to give continuous service. Easy to operate, and fast.

No complicated parts. Very simple; nothing to get out of order. Pawls and spring are made oversize to give long life. Finished in durable black enamel.

Height, 10¼ inches; lift, 7 inches; handle, 18 inches; approximate weight per case, 430 pounds.

Stock No. Z56 Price, each.....\$2.80
Lots of 10, each.....2.60

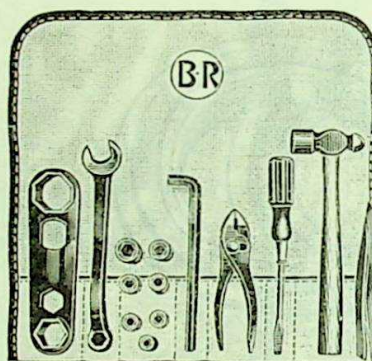
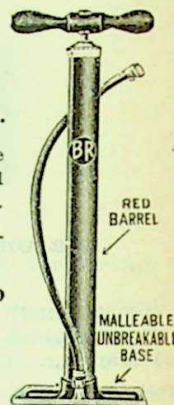


B-R RED SINGLE CYLINDER PUMP.

An attractive pump. Built for service and appearance. Has a bright red barrel with a heavy malleable, unbreakable base.

Dimensions, 20½ inches over all, 17½-inch cylinder, 1¼-inch diameter.

Stock No. L579 Price, each.....\$1.20



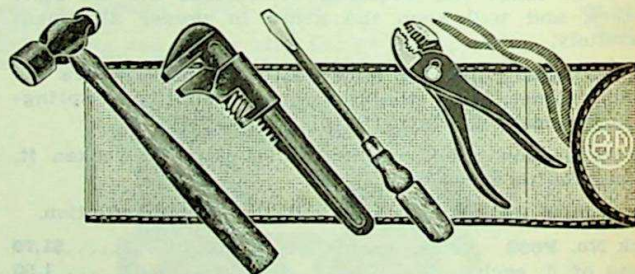
"FLIVVER" TOOL ROLL.
(For Ford Cars.)

These tool rolls make an ideal equipment set for the second-hand Ford cars, and should greatly appeal to owners of Ford cars. Set contains the following:

- 1—Hub cap wrench.
- 1—Spark plug and cylinder head wrench.
- 1—8-oz. hammer.
- 1—5-inch screw driver.
- 1—Pliers.
- 1—Socket set.

Socket set (6 socket wrenches) fits many of the bolts and nuts on let connections, dash bracket bolts, etc.

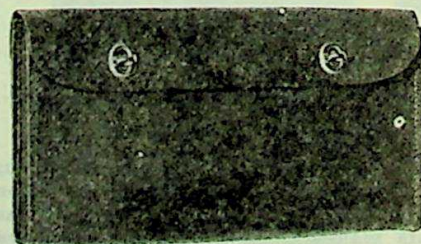
Stock No. GT28 Each.....\$2.64



"DOOR POCKET" TOOL KIT.

Just the four essential tools most used in any kit. Put up in simple canvas kit. Intended to be placed in the front door pocket within easy reach for emergency repairs.

Stock No. GT88 Each.....\$1.70



TOOL CARRIER.
(For Ford Cars.)

A conveniently arranged tool pocket, made of 6-ounce black cowhide leather, with a steel bar to fasten on the left hand door of Ford touring cars.

Stock No. G537 Price, each.....\$4.50

THE BECKLEY-**-RALSTON CO.**

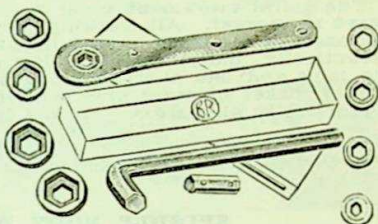
— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS**B-R SOCKET SET.**

A strictly high grade quality set, consisting of six sockets cut from solid bar, hardened and knurled (as illustrated). Offset handle has ball tension to hold sockets. Packed in an attractive and substantial carton.

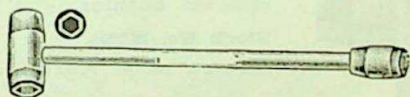
Stock No. AT33X Price, each.....\$0.70

**SOCKET WRENCH SET NO. 80.**

A small compact set consisting of eight Hex screw machine sockets, one offset handle, one short extension, and one ratchet handle. Hex screw machine socket sizes are as follows: $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, and 1 inch.

All sockets and offset handle are made of cold rolled steel and will stand much abuse. Packed in a black enameled steel box, size $7\frac{1}{2} \times 2 \times 1\frac{3}{4}$ inches.

Stock No. AT80 Price, per set.....\$2.20

**TRIPLE SOCKET WRENCH.****(For Ford Cars.)**

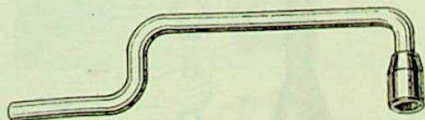
Nickel plated steel handle $\frac{1}{2}$ -inch diameter.

Has hex. openings $\frac{1}{2}$ and $\frac{3}{4}$ -inch.

Used on: Axle housing, brake shoe support, crank case lower cover, cylinder head, dash bracket to dash, differential drive gear, drive shaft roller bearing, motor support, front, muffler, water cylinder inlet connection, water cylinder outlet connection.

Stock No. AT6030 Price, each.....\$0.70

Lots of 12.....7.00

**FLY WHEEL WRENCH.****(For Ford Cars.)**

A heavy duty fly wheel, cap screw wrench for Ford cars. Nickel plated steel handle, $\frac{1}{2}$ -inch diameter with $\frac{1}{4}$ -inch hex. socket. Gives the advantage of both socket and open end type wrenches.

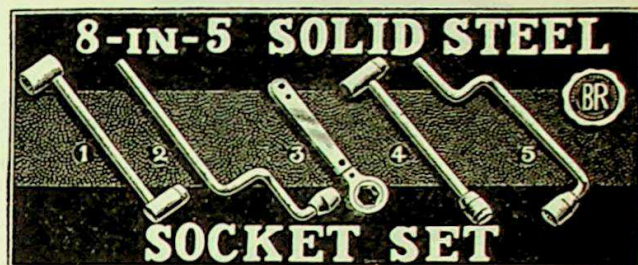
Stock No. AT6270 Price, each.....\$0.60

**TRANSMISSION RATCHET WRENCH.****(For Ford Cars.)**

$\frac{1}{4}$ -inch opening fits brake and reverse bands. Extra strong ratchet.

Stock No. AT645 Price, each.....\$ 0.60

Display carton of 50.....22.00

**8-IN-5 SOLID STEEL SOCKET SET.****(For Ford Cars.)**

A tremendous value at the price.

Set consists of the following:

No. 1 Double Socket Wrench; socket sizes, $\frac{1}{2}$ hex. and $\frac{3}{4}$ -inch square.

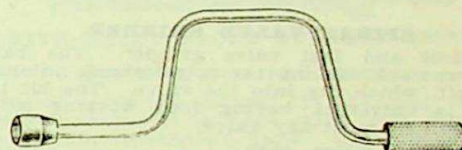
No. 2 Connecting Rod Wrench.

No. 3 Ratchet Wrench, for brake and reverse bands.

No. 4 Triple Socket Wrench has hex. openings $\frac{1}{2}$, $\frac{3}{4}$ and $\frac{5}{8}$ inch.

No. 5 Fly Wheel Wrench.

Stock No. AT1640 Price, per set.....\$2.30

**SHORT SPEED WRENCH.****(For Ford Cars.)**

Socket size, $\frac{1}{2}$ inch hex. Length over all, $13\frac{3}{4}$ inches. Will fit the following: Crank case lower cover, differential drive gear, muffler, rear axle housing, steering tube flange.

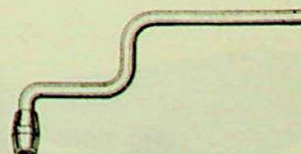
Stock No. AT6064 Price, each.....\$0.80

Lots of 12.....8.80

**BLACKHAWK WHEEL ASSEMBLY WRENCH.****(For Ford Cars.)**

Especially designed for heavy duty. Combines speed and powerful leverage for loosening "frozen" nuts and hub caps. Handles Ford hub caps, lock nut (front and rear wheels), and bearing cone; also handles Chevrolet wheel assembly except hub cap. Sockets changed instantly. Ball sockets prevent slipping. Handle of $\frac{5}{8}$ -inch steel. Finish, black baked japan.

Stock No. AT2009 (No. 5504.) Price, each.....\$4.95

**CONNECTING ROD WRENCH.****(For Ford Cars.)**

Nickel plated steel handle, $\frac{1}{2}$ -inch diameter, will fit many cars besides Fords.

Handle offset to reach the fourth rod. Socket is $\frac{5}{8}$ hex.

Stock No. AT6230 Price, each.....\$0.50

Lots of 12.....5.50

THE BECKLEY-**-RALSTON CO.**

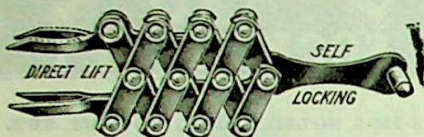
— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS**NT31 ALL-STEEL VALVE LIFTER.**

The popular priced lifter, stamped from heavy gauge steel and nickel plated. Has locking ratchet with spring tension.

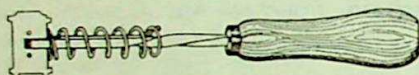
Stock No. NT31 Price, each....\$0.50 Per dozen....\$4.90

**W. W. VALVE LIFTER.**

A simple, powerful direct lift valve lifter. Easily operated. Simply push in and pull out. When opened, it automatically locks, leaving both hands free for safe work. It works in and around trappings with ease and comfort. Made of steel with case hardened lifting jaws.

Stock No. NT29 (Junior Model). For use on Fords and other light cars.

List price, each.....\$2.00

**SPIRAL VALVE GRINDER.**

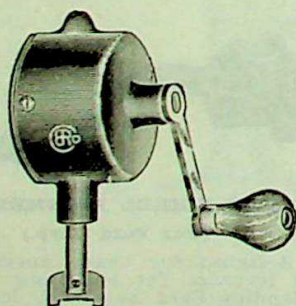
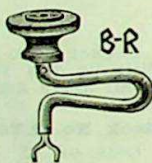
A practical and fast valve grinder. The handle is pushed downward, making the spiral shank automatically turn the bit, which fits into the valve. The bit is hardened and is universal, having four working sides, one of which will fit most any valve.

Stock No. NT14 Price, each.....\$1.10

B-R VALVE GRINDING TOOL.**(For Ford Cars.)**

A well-made valve grinder for the low price offered. Spring points take hold and prevent slipping when grinding.

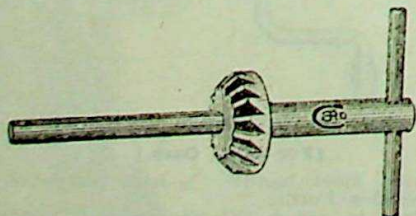
Stock No. NT3 Price, each.....\$0.40

**FAVORITE VALVE GRINDERS.**
(For Ford Cars.)

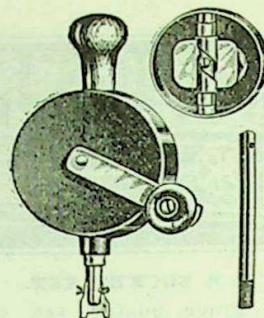
The No. NT22 Favorite Valve Grinder has a short shank so designed that it will reach the valve under the dash on Ford cars.

Stock No. NT22 For Ford cars.

Price, each\$2.80

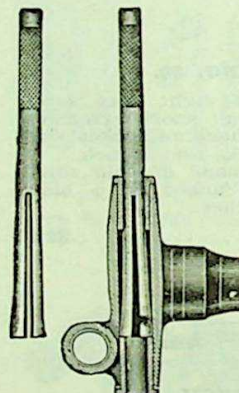
**VALVE SEAT REAMER FOR FORD.**

Stock No. NT60 Price, each....\$0.90 Dozen.....\$9.00

**B-R VALVE GRINDER.**

A very efficient and durable valve grinder. Designed for use on all makes of cars. It operates on the spiral principle. (Note illustration.) Simple, nothing to get out of order. The spiral movement gives a smooth backward and forward movement. All working parts specially treated and inclosed in a strong metal housing, making the grinder practically indestructible. Furnished with two stems, one long and one short, making it adaptable for Ford and other makes of cars; also combination turning bits to fit practically all valves. Packed in individual cartons.

Stock No. NT44 Price, each.....\$2.30

**SPINDLE BODY BUSHING REMOVER****(For Ford Cars.)**

For removing spindle body bushing. Handle is inserted and tool is pulled through until expanders slip over inside end of bushing. Tapping with hammer removes bushing.

Stock No. MT99

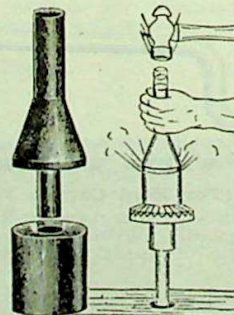
Price, each\$0.50

Per dozen 5.00

**MAYHEW BUSHING REMOVER PUNCH.**

Made of 1/2-inch tool steel, hammer forged and electrically tempered. Length overall, 9 inches.

Stock No. PT218 Price, each.....\$0.80

**REAR AXLE GEAR DRIFT.**
(For Ford Cars.)

A specially designed tool for removing and resetting the beveled or main differential gear on the rear axle of the Ford car. Saves time and labor and will remove any gear, regardless of how hard or tedious the job may be. Made from heat-treated steel. Packed in an individual carton.

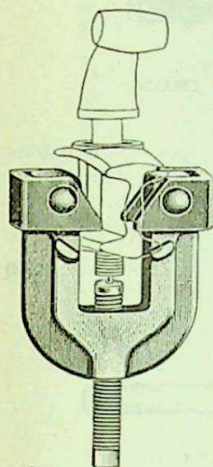
Stock No. MT95 Price, each.....\$4.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS

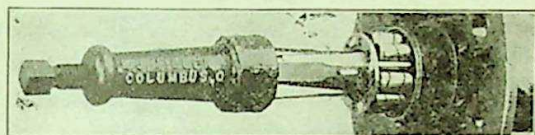


PERCH REMOVER.

(For Ford Cars.)

With this tool perches can be quickly removed from the Ford front axle without removing the axle from its place. It is simply slipped on from below and tightened up on the screw. The jaws drop in place without adjustment. Made of steel and certified malleable iron. The screw is hardened and of ample length and strength.

Stock No. P174 Net price, each. \$2.15



BEARING PULLER.

(For Ford Cars.)

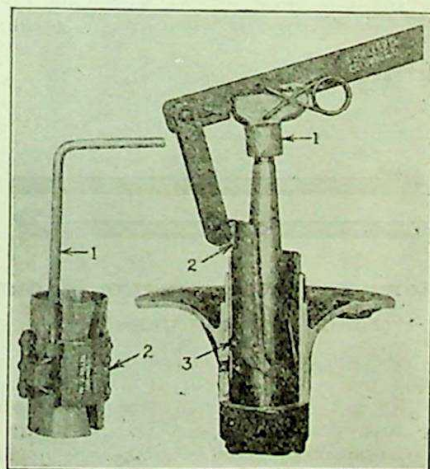
This puller has been tested and will pull 2900 lbs. It will pull the tightest bearing out of any Ford rear axle housing. Guaranteed to give the best of results.

Stock No. Z705 (Model T.) Bearing Puller.

Net price, each. \$4.50

Stock No. Z706 (Model TT.) Bearing Puller.

Net price, each. 5.50



Clamp

Puller

REAR AXLE SLEEVE PULLER.

(For Ford Cars.)

A highly recommended tool for shop use. It is made very strong. Nothing to get out of order. It is very simple and positive in its operation. To apply, insert figure 2 part way into sleeve, place figure 1 on end of shaft, raise lever until figure 3 is in the oil hole in sleeve. It is then ready to pull. Made in two sizes, Model T and Model TT.

Stock No. P175 (Model T.) Net price, each. \$6.00

Stock No. P176 (Model TT.) Net price, each. 6.00

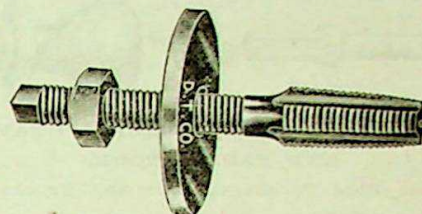
REAR AXLE SLEEVE CLAMP.

(For Ford Cars.)

The rear axle sleeve clamp, as shown in figure 1 and 2, is as follows: No. 1 is an eccentric shaft and No. 2 is the clamp that goes around the bearing bushing. There are no screws or parts to get out of order.

Stock No. P177 (Model T.) Net price, each. \$2.00

Stock No. P178 (Model TT.) Net price, each. 2.00



DRIVE SHAFT FRONT BUSHING EXTRACTOR.

(For Ford Passenger Cars and Trucks.)

It is frequently found that the number 2581 bushing is badly worn. Its extraction is an easy operation with this extractor. With a wrench screw in several threads of the shaft and then run down the large nut; this lifts out the worn bushing instantly. Made entirely of steel with threads hardened.

Stock No. MT128 (No. 18) Regular model.

Net price, each. \$3.50

Stock No. MT129 (No. 19) Truck size.

Net price, each. 4.00

Stock No. MT130 (No. 71) Model T and ton truck size combined in one unit.

Net price, each. 4.00



DRIVE SHAFT FRONT BUSHING DRIVER.

(For Ford Cars and Trucks.)

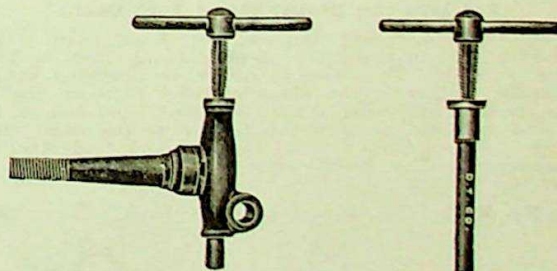
This driver seats the number 2581 bushing in the Universal joint housing. It is made extra long, giving plenty of room for the mechanic's hand. With the use of this driver the bushing is seated in alignment, thus avoiding trouble in reaming and facing.

Stock No. MT131 (No. 16) Regular Model.

Net price, each. \$2.00

Stock No. MT132 (No. 17) Truck Model.

Net price, each. 2.25

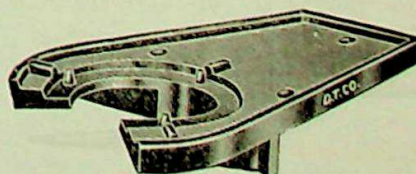


SPINDLE BODY BUSHING EXTRACTOR.

(For Ford Cars.)

Quickest and surest method of extracting these bushings. Simply make several turns of the handle to engage the threads in this brass bushing and then tap out the worn bushing. Made of tool steel with the threaded tap shape top hardened and the lower end left soft. Bushings that are worn so thin that the punch drivers slip past them can easily be removed with this tool.

Stock No. MT133 (No. 37) Net price, each. \$2.00



DIFFERENTIAL HOLDING PLATE.

(For Ford Cars.)

For quick and convenient rear axle overhauling. The assembly is always locked in the three lugs or pins, no matter which side is down.

Stock No. Z707 (No. 24) Net price, each. \$3.50

THE BECKLEY-

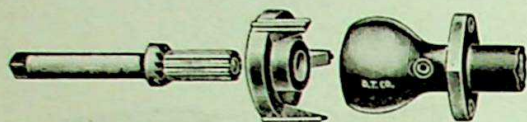


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR FORD CARS

DRIVE SHAFT FRONT BUSHING REAMING
AND FACING TOOL.

(For Ford Passenger Cars and Trucks.)

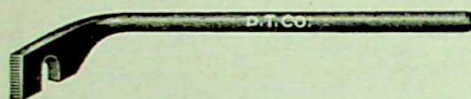
Reams and faces in alignment, in one operation, the drive shaft front bushing in the universal joint housing. The three arm locator plate will align for center should the housing be dented. The facer is made .002" less in diameter than the bushing because an oversize facer strikes the wall of the present housing. The reamer is tool steel of spiral shell type. The facer has 12 teeth which prevents it from dropping into the two oil grooves.

Stock No. MT134 (No. 13). Regular model.

Net price, each.....\$ 9.00

Stock No. MT135 (No. 14). Truck size.

Net price, each.....10.00

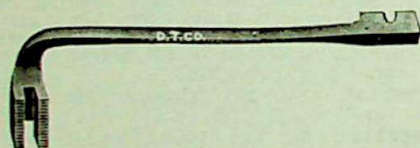


HEADLAMP BENDING IRON.

(For 1926 Ford Cars.)

A strong wrench designed to align the 1926 model headlamp. It is made of forged steel hardened with an 18 inch handle. This handle gives good leverage and the head has a 2 1/4 inch bend to clear the fender.

Stock No. Z716 (No. 64). Net price, each.....\$2.50

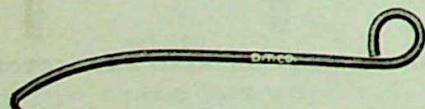


PEDAL AND LAMP BRACKET BENDING IRON.

(For 1926 and Earlier Model Ford Cars.)

A specially designed wrench for Ford cars. It is impossible to illustrate the double twist that is found in this wrench. This special shape is provided so that the handle end is in the clear midway between the line of the pedals and seat. The headlamp end has a 2 1/4" bend and will not scratch the fender as the head clears it by 1/2". It is forged from one piece of tool steel and oil hardened. The pedal slots are machined with 1/8" clearance.

Stock No. Z717 (No. 22). Net price, each.....\$5.00

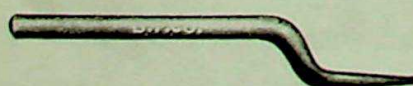


TRANSMISSION BAND REPLACING TOOL.

(For Ford Cars.)

This tool should be in the kit of every Ford mechanic. It saves its cost on the first job. It is bent to conform to the curve of the band and is made with a large finger ring and with a sharp correct size hook. After the earless band end has been forced around the transmission the hook is caught in the square hole and quickly pulled to position for forcing the ear over the stud.

Stock No. Z718 (No. 67). Net price, each.....\$0.50



BODY BOLT DRIFT PIN.

(For Ford Cars.)

Has the proper shape and taper for getting at the rear body bolt hold. Length, 15 inches.

Stock No. Z719 (No. 33). Net price, each.....\$1.00



CROSS MEMBER BENDING IRON.

(For Ford Cars.)

A powerful bending iron made in the right dimensions for straightening up all the flanges of the car frame. Does better and quicker work than a monkey wrench. Jaws are made of hardened steel. Shaped to get into close quarters.

Stock No. Z720 (No. 44). Net price, each.....\$2.50



FRONT AXLE BENDING IRON.

(For Ford Cars.)

The jaw is a 15-lb. steel casting, having a top rib for extra strength. Handle is six feet long and welded in head. Will last indefinitely.

Stock No. Z721 (No. 53). Net price, each.....\$8.00

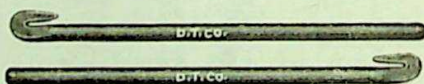


DOOR HINGE BENDING IRON.

(For Ford Cars.)

This tool pinches in the movable plate of the door hinge without damaging the body finish. It quickly takes out the binding of a door due to a sprung hinge flange. This type of tool is for use on touring car only, including 1926 model.

Stock No. Z722 (No. 40). Net price, each.....\$3.00



FRONT END BODY LIFTING HOOKS.

(For Freight Car Unloading.)

Put up in sets of four hooks, one pair for use on wood sill Fords and the other pair for 1926 model metal bodies and sills. This set should be in the possession of every Ford dealer that wants to speed up unloading time and reduce new car assembly cost. Hooks are made of hardened forge steel with 24 inch handles. Weight of set 28 lbs.

Stock No. Z723 (No. 69). Net price, per set of 4....\$7.50



TRANSMISSION BAND HOLDING CLIP.

(For Ford Cars.)

For assembling Ford transmission bands, this clip has no equal. It is much faster than using wire or cord and never gets out of order. It is made of heavy gauge tempered steel wire such as is used for making spiral steel springs.

Stock No. Z724 (No. 15). Net price, each.....\$0.25

Lots of 650

THE BECKLEY-

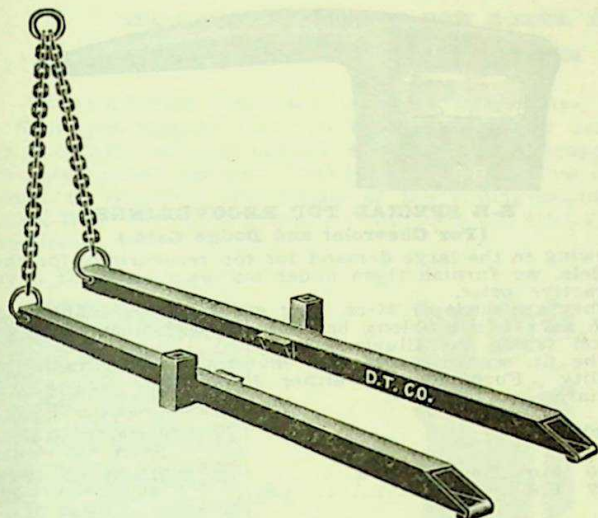


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

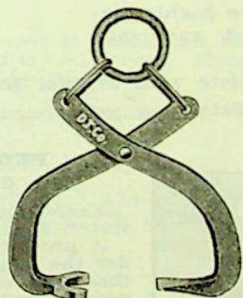
ACCESSORIES FOR FORD CARS



REAR END LIFTING AND TOWING HOOK.
(For 1926 and Earlier Model Ford Cars.)

These hooks are designed so the rear cross member carries all the weight and is made entirely of structural steel with all joints electric welded. It can be used for lifted rear end service towing and will not bend or break under this kind of operation. They are designed for 1926 model cars but also can be used on Fords since 1921. It has extra long chains so the chain fall hook will not damage the rear end of sedan bodies or touring car tops. The spare tire does not have to be removed and it permits quick installation of rear springs.

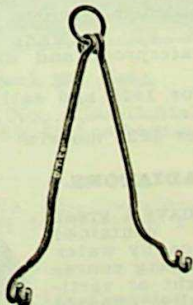
Stock No. Z708 (No. 62). Net price, each.....\$13.00



MOTOR TONGS.
(For Ford Cars.)

The assembled motor can be lifted out or set back with these tongs. One man can do the lifting. Made entirely of forged steel.

Stock No. Z709 (No. 43). Net price, each.....\$6.00



FRONT END LIFTING HOOKS.
(For 1926 Model Ford Cars.)

It is quickly and easily attached, each hook is caught under the cross members at the ends. Also made for older model Ford cars in which the hooks are set between the headlamp bolt, nut and fender arm with the curve of the side pieces clearing the headlamps. Each arm is 28 inches long. Made of heavy steel rod with all welds electric welded.

Stock No. Z710 (No. 39). Net price, each.....\$6.00



REAR TOWING BRACKET.
(For Ford Passenger Cars and Trucks.)

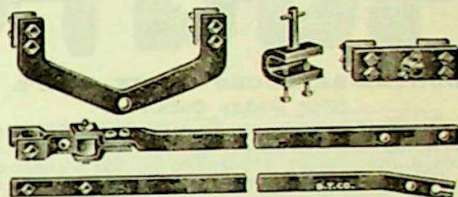
A heavy steel bracket for use when towing. Has the proper shape to clear lock of spare tire carrier on the passenger car model. The bolts and plates fit oversize springs and do not rattle.

Stock No. Z711 (No. 36). Regular model.

Net price, each.....\$2.50

Stock No. Z712 (No. 52). Truck Model.

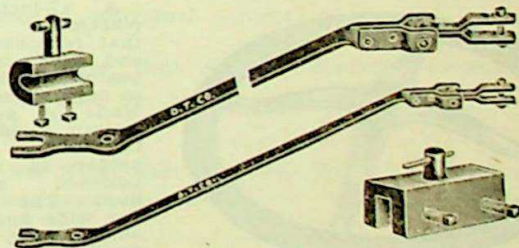
Net price, each.....4.00



TWO CAR DRIVE AWAY TOW BAR.
(For Ford Cars.)

This outfit makes it possible for one driver to deliver two new cars from the assembly plant to store room. It is a portable tow bar and can be carried by one man. It reduces the cost of "drive away" cars nearly 50 per cent. A heavy bracket is bolted to springs of the lead car. The second car has perfect trackage with lead car. Tie rod casting is cast steel and all other parts are forged steel. Shipping weight, 45 lbs.

Stock No. Z713 (No. 47). Net price, each.....\$20.00



ONE MAN TOW BAR.
(For Ford Cars.)

Here is a real tow bar, measuring 66 inches, which avoids bending a fender in turning corners. It is made entirely of steel, the tie rod and front axle clamp being cast steel. It has a Universal joint that will not shear off. With this bar it is possible for one man to handle any wreck that will run on four wheels.

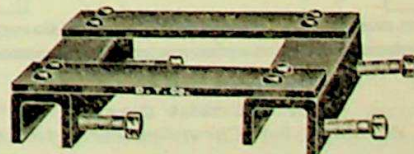
Stock No. Z714 (No. 12). Net price.....\$15.00

Extra parts for the above tow bar can be furnished as follows:

Tie Rod part. Net price, each.....\$3.50

Axle part. Net price, each.....3.00

Axle bar. Net price, each.....5.00



REAR TOWING LOCKING DEVICE.
(For Ford Cars.)

Every service towing of a wrecked rear end requires a locking of the front wheels. This device has been designed for this purpose. Made of all steel and is quickly bolted to the front axle and tie rod.

Stock No. Z715 (No. 30). Net price, each.....\$3.25

THE BECKLEY-

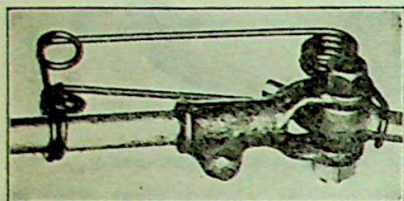


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

ACCESSORIES FOR CHEVROLET AND DODGE CARS

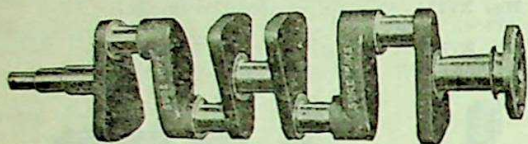


ANTI-WOBBLER. (For Chevrolet and Dodge Cars.)

Stops wobble and shimmying; stops rattle and wear. Especially designed for Chevrolet and Dodge cars.

Stock No. P433
Anti-Wobbler for Chevrolet and Dodge cars.

Dodge cars. Price, each.....\$1.20



COUNTER-BALANCED CRANK SHAFT. (For Dodge Cars.)

Replaces present crank shaft without any change in motor or bearings. It practically eliminates motor vibration. Makes a marvelous difference in the running of the motor. It eliminates noise, reduces wear, increases power and flexibility. The quality and finish is the best. Made by the largest forgers of high-grade crank shafts and machined by those who finish the crank shafts of some of the highest priced cars. Each shaft is drop forged in one piece. BALANCED DYNAMICALLY AND STATISTICALLY. Furnished in two styles—"Regular" for splash lubrication and "Drilled" for full force feed high pressure lubrication.

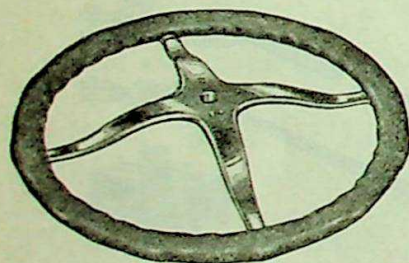
Stock No. N169 Crank Shafts "Regular."

List price, each.....\$50.00

Stock No. N170 Crank Shafts "Drilled."

List price, each..... 60.00

STEERING WHEEL FOR CHEVROLET CARS.



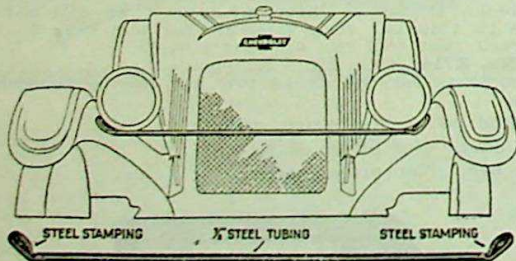
A 17-inch replacement wheel that is convenient and neat in appearance. The rim is polygon shaped. Made of genuine walnut, inside corrugated. The spider is highly polished aluminum. The arms are wide and well shaped.

Stock No. F554
With nickel finished spider.

Price, each.....\$4.50

Stock No. F555 With walnut finished spider.

Price, each..... 5.75



FENDER BRACE. (For Chevrolet Cars.)

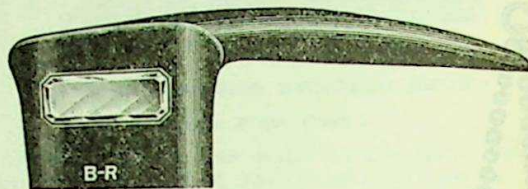
Specially designed for Chevrolet cars, to stop fender vibration.

Made of heavy steel plate, fitted to a 3/4-inch steel tubing, which adds strength as well as appearance to the car. Can be attached with an ordinary monkey wrench in a few minutes. No holes to drill.

Stock No. P230 For Model 490. Price, each.....\$1.40

Stock No. P230X For all Model K.

Price, each 1.40



B-R SPECIAL TOP RECOVERINGS. (For Chevrolet and Dodge Cars.)

Owing to the large demand for top recoverings for these models, we furnish them under our own brand at a very attractive price.

They are made of 36-oz. long grain rubber fabric, fitted with a 7x14-inch oblong beveled plate glass window with nickel frame (as illustrated).

The fit, workmanship and material is of the highest quality. Furnished for either Regular or Gypsy Style Curtains.

Stock No.

Price, Each
Regular Style Gypsy Style

F876 For Chevrolet 490.....\$19.00 \$22.50

F877 For Dodge 19.00 22.50

SOLAR DRUM TYPE HEAD LAMPS.

(Fitted with Non-Glare Lens.)
Special Model.

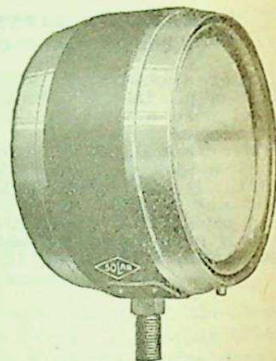
(For Dodge Cars.)

These lamps are of handsome design and finish. Both front and back are fitted with highly polished nicked rims, black enamel center. An exclusive feature of this lamp is that it is made without a door.

Nickel parts are highly finished and polished, and made entirely of brass.

Furnished complete with bracket for Dodge cars.

Stock No. D426 Price, per pair.....\$12.80

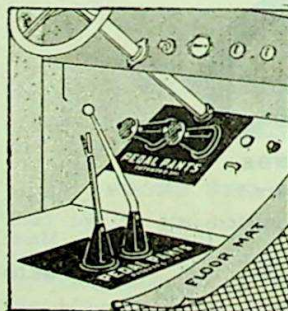


PEDAL PANTS. (For Chevrolet Cars.)

Keeps out the cold, dust, water, heat and dirt.

A protective-mat, placed under the floor mat, with sleeves that fit snugly around the pedals and emergency brake lever, closing all the openings.

No tools are required to install, and when the floor mat is replaced, only the sleeves are visible. They do not interfere with driving or the operation of the pedals, as the sleeves are flexible and work with the pedals without resistance.



Made of strong rubberized fabric material, waterproof and durable, and very neat in appearance.

Stock No. G984 For 1925 and earlier models.

Price, per set.....\$2.00

Stock No. G986 For 1926 models. Price, per set.... 2.00

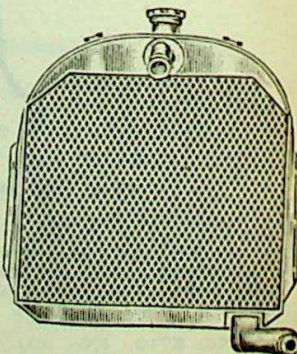
HONEYCOMB RADIATORS.

These radiators have a great cooling capacity contained within a small space, by water which flows in a zigzag course instead of a straight or vertical flow. Especially adapted for heavy duty service. All radiators are tested before leaving the factory.

Supplied for all makes of cars.

Prices quoted upon application. Be sure to mention the make, model and year of car.

Special Honeycomb Radiators for Dodge and Chevrolet cars, see page 132.



THE BECKLEY--RALSTON CO.

— DETROIT —

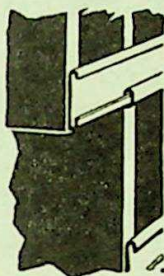
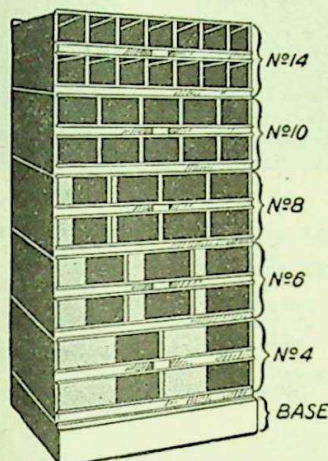
— PITTSBURGH —

"ADD-A-BIN" STEEL SECTIONAL UNITS

SECTIONAL CABINETS FOR BOLTS, NUTS, SCREWS, WASHERS, AND SMALL PARTS.

"BUY THEM AS YOU NEED THEM"

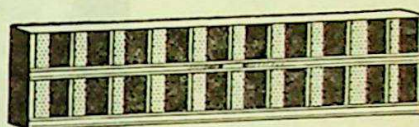
"ADD-A-BINS" are used in every Automotive, Hardware and Radio Supply Store, also in Garages, Repair Shops and Factories. Can be built up from the floor or can be fastened to wall by means of holes provided for that purpose. They are made of best quality cold rolled steel, especially treated to prevent rust and are finished with highest grade olive green baked enamel. There are no specific top or bottom Units. Any combination of Units can be used to build as may be required. By means of the sliding-locking feature, the Units are held in position securely and rigidly. "ADD-A-BIN" Sectional Units are the ONE and ONLY Steel Bin Units that will supply the needs of everybody so economically.



LINE "A"—
10½ INCH
DEPTH.



Stock No. Z400.



Stock No. Z401.

The mechanical sliding-locking feature with description card Slide. Every Bin is equipped with set of description cards.

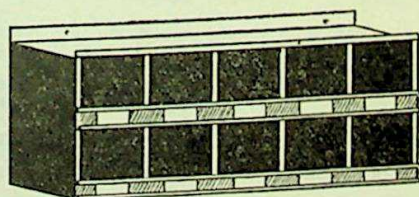
Complete "A" Cabinet including all six sections. Each Section packed in individual carton. Height, 6 feet; width, 30 inches; depth, 10½ inches.

Stock No. Z420 Complete Cabinet "A"—Contains 42 Bins and Base.

Net price\$29.50

Stock No. Z421 Unit No. A14—Contains 14 Bins, each 4½ inches wide x 6½ inches high x 10½ inches deep.

Net price 6.50



Stock No. Z422.

Stock No. Z422 Unit No. A10—Contains 10 Bins, each 6 inches wide x 6½ inches high x 10½ inches deep.

Net price 5.75

Stock No. Z423 Unit No. A8—Contains 8 Bins, each 7½ inches wide x 6½ inches high x 10½ inches deep.

Net price 5.25

Stock No. Z424 Unit No. A6—Contains 6 Bins, each 10 inches wide x 6½ inches high x 10½ inches deep.

Net price 4.75

Stock No. Z425 Unit No. A4—Contains 4 Bins, each 15 inches wide x 6½ inches high x 10½ inches deep.

Net price 4.25

Stock No. Z426 Base "A." Height, 4 inches; depth, 11½ inches.

Net price 3.00

IGNITION-CARBURETOR PARTS BINS.

These Bins are to be fastened to the wall or set onto workbench. Holes are drilled in conformity to distance between centers of 2x4 Beams.

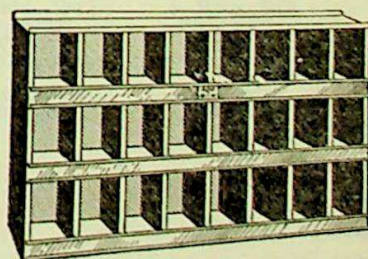
Packed in individual cartons.

Stock No. Z400 Unit No. 100, 30x4x3½—Contains 10 Bins, each Bin 3x4x3½.

Net price\$2.50

Stock No. Z401 Unit No. 200, 30x8x3½—Contains 20 Bins, each Bin 3x4x3½.

Net price 3.75



LINE "B"—6 INCH DEPTH.

This Unit is a complete Cabinet in itself. To be fastened to wall or set on workbench. For parts too large for Ignition Bins, which do not necessitate the extreme depth in Line "A."

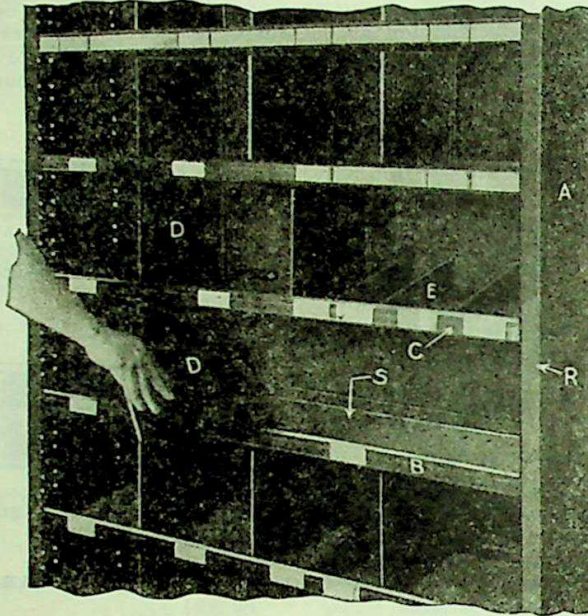
Packed in individual cartons.

Stock No. Z402 Unit "B" 24, 30x18x6—Contains 24 Bins, each Bin 3¾ inches x 6 inches x 6 inches.

Net price\$7.00

BERLOY STEEL EQUIPMENT

The bin
with the
boltless
divider

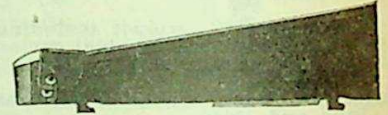


An ideal
salesroom
equipment



Boltless Divider

- A—Upright.
- B—Shelf.
- C—Card Holder.
- D—Boltless Divider.
- E—Sub-Divider.
- R—1-inch face reinforcement on Upright.
- S—Slots for adjustment of Dividers.



Sub-Divider

DISTINCTIVE FEATURES.

1. Simplicity.

One size shelf.
One size upright.
One size back.
One size base.
Five popular sizes of standard boltless divider; all parts are interchangeable and reversible.

2. Adjustment.

3 inch vertical adjustment of shelves, $1\frac{1}{2}$ inch horizontal adjustment of dividers.
The divider is boltless and can be instantly changed without the use of tools, bolts, or rivets.

3. Capacity.

Face of shelf turns up $1\frac{1}{2}$ inch and makes each compartment a bin without the use of additional bin

fronts. No part of shelf face is turned down to block storage space.

4. 3 inch Base.

Units are provided with a 3 inch base which raises the lower compartments off the floor and prevents dirt and dust from being swept into the stock.

5. Strength.

Berloy bins are constructed of heavy gauge steel of such formation that great strength is secured. Shelves cannot be overloaded.

6. Economy.

Berloy bins save 25 per cent of your storage space, are a permanent investment and require less labor in your stock room. They will never burn up or wear out.

THE BECKLEY - RALSTON CO.

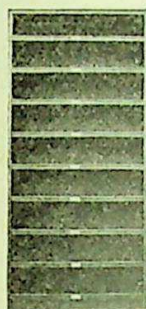
— DETROIT —

— PITTSBURGH —

BERLOY STEEL BINS

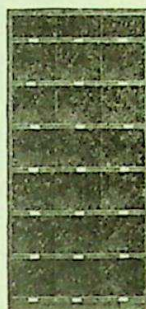
BERLOY F-UNITS.

Stock No. Z777.



F-10

For large parts
9 Bins 36x9
Shipping Weight,
154 Lbs.
Net Price
\$17.73



F-11

18 Bins 12x12
3 Bins 12x9
Shipping Weight,
167 Lbs.
Net Price
\$18.98



F-12

2 Bins 36x9
3 Bins 36x6
36 Bins 6x6
6 Bins 6x9
Shipping Weight,
220 Lbs.
Net Price
\$25.09



F-13

1 Bin 36x9
4 Bins 9x9
72 Bins 4 1/2 x6
8 Bins 4 1/2 x9
Shipping Weight,
270 Lbs.
Net Price
\$30.15



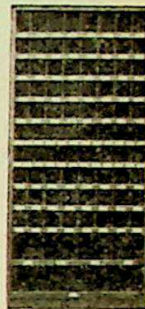
F-14

1 Bin 36x9
2 Bins 18x12
3 Bins 12x9
3 Bins 12x12
4 Bins 18x6
3 Bins 12x6
8 Bins 9x6
4 Bins 9x9
Shipping Weight,
187 Lbs.
Net Price
\$21.46



F-15

3 Bins 36x12
4 Bins 18x9
18 Bins 6x6
4 Bins 9x9
Shipping Weight,
181 Lbs.
Net Price
\$20.51



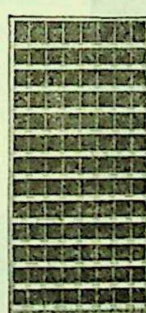
F-17

1 Bin 36x12
4 Bins 9x9
56 Bins 4 1/2 x6
24 Bins 3" Wide
8 Bins 4 1/2 x9
Shipping Weight,
263 Lbs.
Net Price
\$30.60



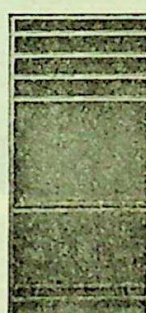
F-18

6 Bins 6x9
24 Bins 4 1/2 x6
24 Bins 3x6
4 Bins 9x9
6 Bins 6x6
3 Bins 12x9
1 Bin 36x9
1 Case 102 Bins
Shipping Weight,
370 Lbs.
Net Price
\$52.07



F-19

8 Bins 4 1/2 x9
96 Bins 4 1/2 x6
Shipping Weight,
297 Lbs.
Net Price
\$33.18



F-20

6 Bins 6x60
4 Bins 36x6
Shipping Weight,
137 Lbs.
Net Price
\$16.98



F-21

6 Bins 12x84
Shipping Weight,
109 Lbs.
Net Price
\$13.38



F-22

12 Bins 36x6
1 Bin 36x9
Shipping Weight,
182 Lbs.
Net Price
\$21.33



F-23

72 Bins 6x6
6 Bins 6x9
Shipping Weight,
265 Lbs.
Net Price
\$29.80



F-24

36 Bins 9x9
Shipping Weight,
195 Lbs.
Net Price
\$22.49

For the dealer who wishes to start in a small way and build his system as his business grows, Berloy F-Units are ideal. The dealer may choose the units which most nearly meet his immediate needs, and change bin sizes to suit his convenience. The ease with which such adjustments are made, without tools, is an exclusive feature of Berloy Bins.

All F-Units are 3 feet wide, 7 feet high and 1 foot deep.

They may be arranged side by side, or back to back to form a double faced assembly.

The labels on the F-Units are blank, to permit the dealer to index his bins for his own stock.

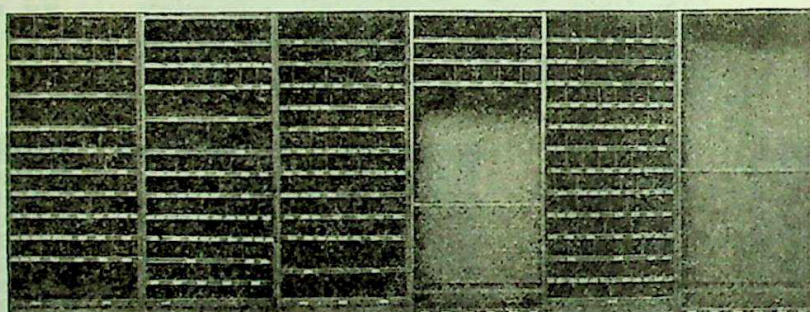
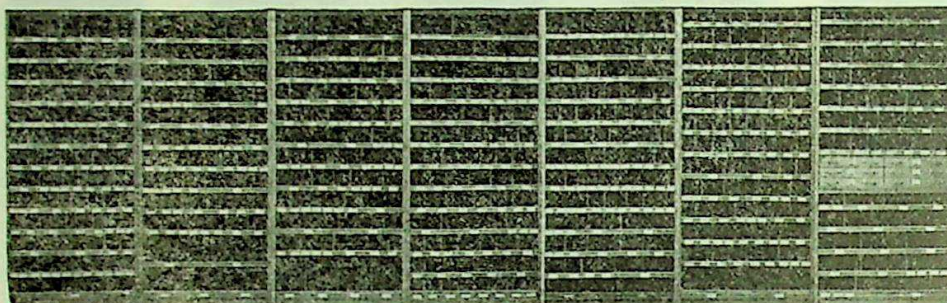
The F-Unit idea makes it easy for all automotive dealers to build a permanent steel bin system without any great outlay of money at one time.



BERLOY STEEL EQUIPMENT

For the Ford Dealer

Stock No. Z777.



BERLOY 13-UNIT SYSTEM FOR FORD CAR AND TRUCK.

No. 13 System has 13 units, total length 39 feet and in addition includes 1 Gasket Board, 1 Carburetor Case, 1 Key Rack, 37 Cable Hooks, 1 Complete Set of Car and Truck Labels.

Shipping weight 3039 lbs. List value of stock \$2000 to \$6000.

Net price, knocked down.....\$330.18

OTHER BERLOY SYSTEMS.

FORD CAR AND TRUCK SYSTEMS.

18 unit is 54 feet long and includes 1 Gasket Board, 1 Carburetor Case, 1 Key Rack, 44 Cable Hooks, 1 complete set of Car and Truck Labels. Shipping weight 3,867 lbs. List value of stock \$5000 to \$10,000.

Net price, knocked down.....\$471.77

Systems for any size stock of parts can be furnished.

FORDSON AND LINCOLN SYSTEMS.

4 unit Fordson, for stock up to \$1000. Shipping weight 980 lbs.

Net price, knocked down.....\$125.85

4 Unit Lincoln, for stock up to \$2,500. Shipping weight 1,025 lbs.

Net price, knocked down.....\$134.80

BERLOY FORD ACCESSORIES.

	Net Price
Carburetor and Ignition Case.....	\$12.50
No. 1469 Glass Rack.....	31.00
No. 1462 Fender Rack.....	25.00
Cable Hooks, each.....	.13
End Racks, each.....	.25
No. 1451 Spring Rack.....	22.50
No. 1450 Spring Rack.....	22.50
No. 1460 Combination Rack.....	20.00
No. 1 Tire Rack—5 feet long—3 tiers.....	16.55
No. 5 Wheel Rack—5 feet long—3 tiers.....	11.30

Berloy Equipment is shipped knocked down and crated F. O. B. Canton, Ohio. Finish is baked olive green enamel. Each unit is 3 feet wide, 1 foot deep and 7 feet high.

Berloy Bins can be adjusted to meet any desired arrangement.

PRICES ON OTHER SYSTEMS AND COMPLETE CATALOG FURNISHED ON REQUEST.

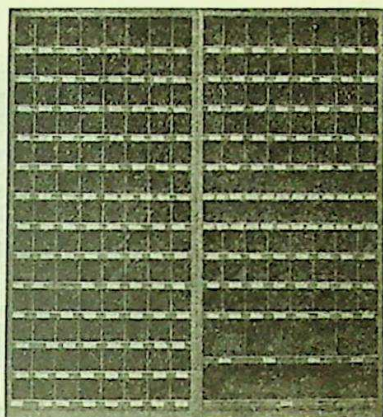
THE BECKLEY-**-RALSTON CO.**

— DETROIT —

— PITTSBURGH —

BERLOY STEEL EQUIPMENT**BERLOY LAYOUTS FOR ANY SIZE STOCK OF PARTS.**

Stock No. Z777.

**F19**Motor Parts
Clutch Parts
Transmission**F17**Rear Axle
Steering Gear
Bolts and Nuts**SUGGESTED LAYOUT No. 2A.**

197 Openings.

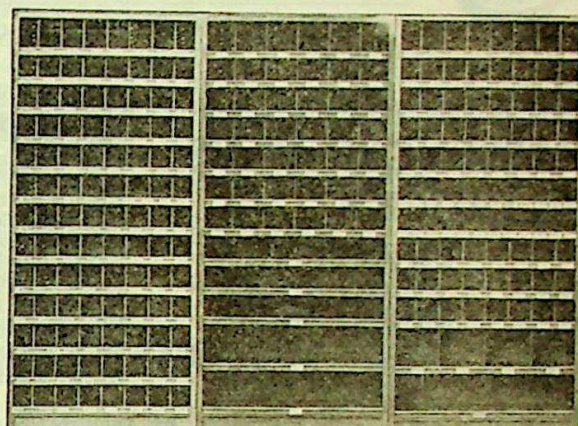
Shipping weight, 558 pounds.

List value of stock, \$500 to \$1,000.

No. 2A Berloy Suggested Layout. Net price.....\$63.78

F.O.B. Canton, Ohio.

Shipped Knocked Down and Crated.

**F19**

Motor

F12Clutch
Transmission
Steering Gear**F17**Rear Axle
Bolts and Nuts**SUGGESTED LAYOUT No. 3A.**

244 Openings.

Shipping weight, 778 pounds.

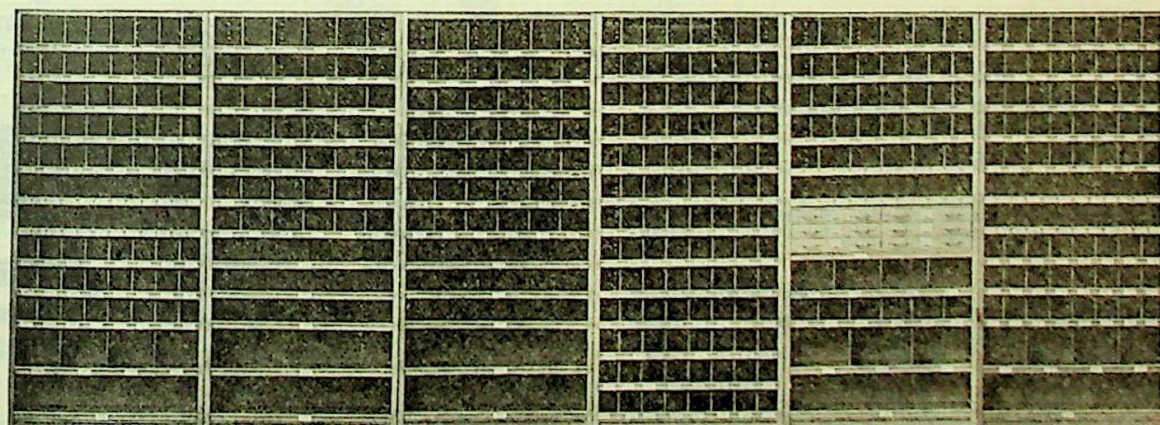
List value of stock, \$750 to \$1,500.

No. 3A Berloy Suggested Layout. Net price.....\$88.85

F.O.B. Canton, Ohio.

Shipped Knocked Down and Crated.

All Berloy Units are 3 feet wide, 7 feet high, and 1 foot deep.

**F17**Bearings
Bushings
Valves
Oil Pump
Starting Gears
Timing Gears**F12**Cam Shaft
Crank Shaft
Starting Crank
Piston Pins
Piston Rings
Connecting Rods**F12**Pistons
Fan and Belts
Water Pump
Hose
Clutch
Intake and Ex-
haust**F19**Transmission
Front and Rear
Axle Parts
Steering Gear
Parts**F18**Carburetor
Ignition
Starter
Generator**F17**

Bolts and Nuts

SUGGESTED LAYOUT No. 6A.

554 Openings. Shipping weight, 1,569 pounds. List value of stock, \$1,500 to \$5,000.

No. 6A Berloy Suggested Layout. Net price.....\$196.60

F.O.B. Canton, Ohio.

Shipped Knocked Down and Crated.

THE BECKLEY-



-RALSTON CO.

— DETROIT —

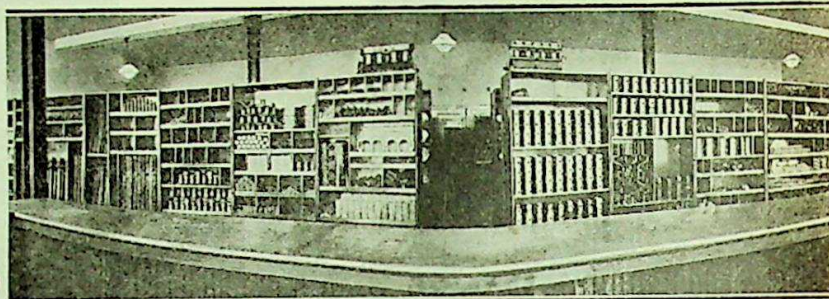
— PITTSBURGH —



STANDARD REPLACEMENT PARTS

PAGES 318 TO 429 INCLUSIVE

— FOR —
PASSENGER CARS
TRUCKS
TRACTORS
BUSSES
MOTORS



Replacement parts are made by factories scattered throughout the country, who specialize in making one or more parts for some particular automobile.

None of the automobile manufacturers make all of their parts, very few of them make any appreciable percentage of their parts. This business is divided up among the parts makers who through specializing on this or that part, have been successful in producing a better part than any factory could make by trying to make all.

Most of these parts makers supply parts not only for the factories but for the market, and on these items our parts would be identical with the factory parts, but that no misrepresentation be possible, our replacement parts are offered with the understanding that they are not in all cases, original factory parts.

The parts offered by us are, however, selected with care, purchased from the most responsible and reliable sources, and the necessity as to accuracy of machine work, quality of material, percentage of carbon, heat treatments, alloys where called for, are taken into consideration, rather than the price at which they can be bought.

We are adding replacement parts almost daily, and while this list is not complete even at the present time, it is the most complete of any catalog of parts issued, and any price changes and additions will be sent to those who register a request with us for such information as issued.

As headquarters for jobbers, repairers and dealers throughout the world on the general line of replacement parts, we take considerable pride in the reputation we have established for the kind of materials we feel safe in recommending for export as well as for domestic use with the assurance that they will be found accurate and dependable.

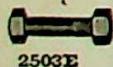
REPLACEMENT PARTS FOR FORD CARS



REAR AXLE PARTS.

Stock No.

DP2505 Hy Duty axle shafts, black center, guaranteed, 56-inch tread \$1.50

Price,
Each

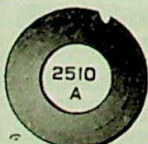
2503E



2507



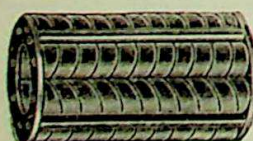
2510½

2510
A

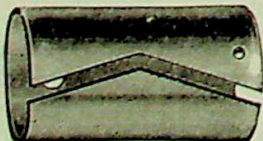
Stock No.

DP2503E Axle housing bolt and nut \$0.05
DP2507 Axle shaft nut05
DP2510½ Axle housing cap05
DP2510A Axle outer roller bearing steel washer02

Each



2508

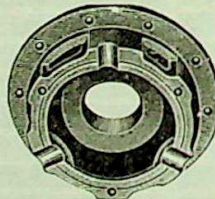


2509-2509B

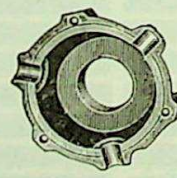
Stock No.

DP2508 Axle shaft roller bearing \$0.75
DP2509 Axle shaft roller bearing sleeve, right15
DP2509B Axle shaft roller bearing sleeve, left15

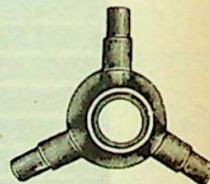
Each



2512 C



2513 C



2526B.

REAR AXLE PARTS.

Stock No.

DP2512-13C Left differential case. } Sold in pairs only \$2.55
Right differential case. }

DP2512C Differential case, left \$1.50
DP2513C Differential case, right90
DP2526B Differential spider75

Each



2518



2520B



2524C



2597B

Stock No.

DP2518 Differential ring drive gear \$2.50
DP2520B Differential gear 1.00
DP2524C Differential pinion35
DP2597B Drive shaft pinion (Standard 11 teeth) 1.25
DP2597C Drive shaft pinion (low gear, 10 teeth) 1.25

Each

THE BECKLEY--RALSTON CO.

— DETROIT —

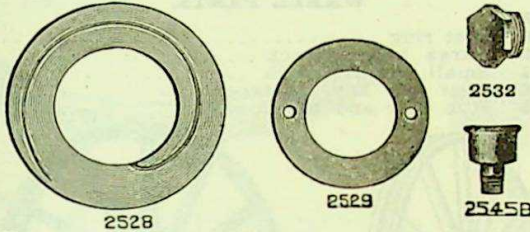
— PITTSBURGH —

REPLACEMENT PARTS FOR FORD CARS



REAR AXLE PARTS.

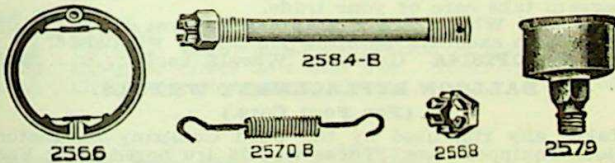
Stock No.	Each
DP2514B Differential case stud and nut.....	\$0.08
DP2515 Differential case stud nut.....	.03
DP2519 Differential drive gear screw.....	.03
DP2519A Differential gear lock ring, 2 to set.....	.02
DP2521B Differential gear key.....	.05



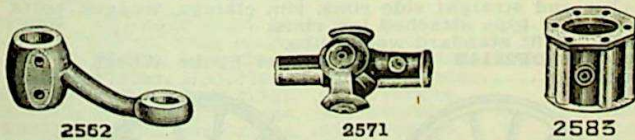
Stock No.	Each
DP2528X Differential thrust plate, bronze.....	\$0.35
DP2528 Differential thrust plate, white metal.....	.20
DP2529 Differential thrust plate, steel.....	.15
DP2532 Differential housing oil plug.....	.05
DP2545 Rear axle grease cups.....	.10



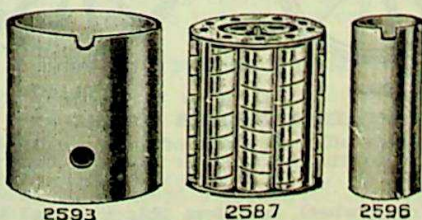
Stock No.	Each
DP2548 Radius rod nut.....	\$0.05
DP2549 Radius rod lock nut.....	.05
DP2551 Radius rod bolt and nut.....	.08
DP2551B Radius rod bolt nut.....	.03
DP2564 Lever clevis pin.....	.03
DP2567 Brake shoe support bolts and nuts.....	.08



Stock No.	Each
DP2566 Hub brake shoes. Per set of 2 (including springs).....	\$0.70
DP2568 Brake shoe support bolt nut.....	.03
DP2570B Brake shoe coil spring.....	.03
DP2574 Joint knuckle pin.....	.02
DP2579 Ball joint grease cups.....	.15
DP2584B D. S. roller bearing stud and nut.....	.08
DP2588 D. S. roller bearing distance plate.....	.05



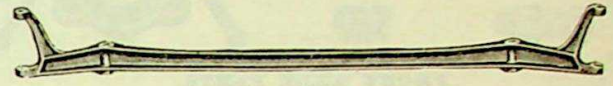
Stock No.	Each
DP2562 Cam shaft lever.....	\$0.10
DP2571 Universal joint assembly.....	1.50
DP2583 D. S. Roller bearing housing.....	1.40



Stock No.	Each
DP2587 Drive shaft roller bearing.....	\$0.75
DP2593 Roller bearing sleeve.....	1.50
DP2596 Drive shaft sleeve.....	.50



Stock No.	Each
DP2595B Drive shaft.....	\$3.00



FRONT AXLE PARTS.

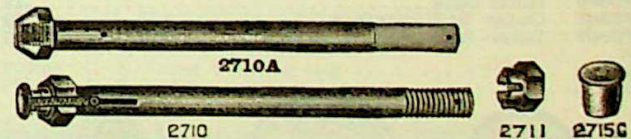
Stock No.	Each
DP2691 Front axle, only.....	\$9.00



Stock No.	Each
DP2598 D. S. castle nut.....	\$0.08
DP2598B D. S. pinion key.....	.05
DP2697 Spindle arm nut.....	.05
DP2704 Stationary cone, ground.....	.15
DP2705 Adjustable cone, right thread, ground.....	.15
DP2706 Adjustable cone, left thread, ground.....	.15



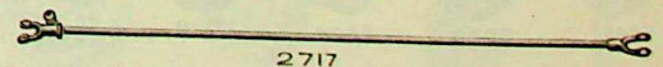
Stock No.	Each
DP2694B Spindle body, right, less cones and washer.....	\$1.50
DP2695B Spindle body, left, less cones and washer.....	1.50
DP2696C Spindle arm, right, 1919-25.....	.45
DP2696D Spindle arm, left, 1919-25.....	.45
DP2707 Spindle nut, right.....	.05
DP2708 Spindle nut, left.....	.05
DP2709 Spindle washer.....	.02



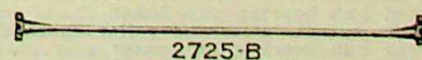
Stock No.	Each
DP2710A Spindle bolt, less oiler.....	\$0.15
DP2710 Spindle bolt, with oiler.....	.20
DP2711 Spindle bolt nut.....	.03
DP2715B Spindle oilers, threaded.....	.05
DP2715C Spindle oilers, 1917-24.....	.05



Stock No.	Each
DP2713 Spindle body bushing, bronze.....	\$0.10
DP2714B Spindle arm bushing, brass.....	.05
DP2714 Spindle arm bushing, steel.....	.05
DP2715C Spindle oiler.....	.05
DP2718A Spindle conn. rod bolt.....	.12
DP2718 Spindle conn. rod bolt with oiler.....	.15
DP2719 Spindle conn. rod bolt nut.....	.03



Stock No.	Each
DP2717 Spindle conn. rod, with yoke.....	\$1.75



Stock No.	Each
DP2725B Steering gear con. rod.....	\$0.80

THE BECKLEY-

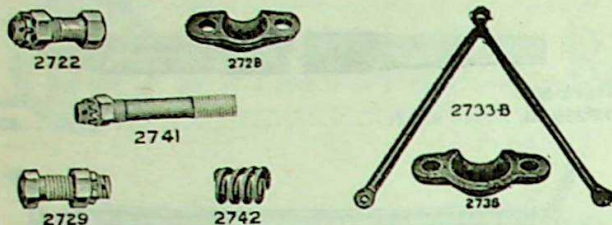


-RALSTON CO.

— DETROIT —

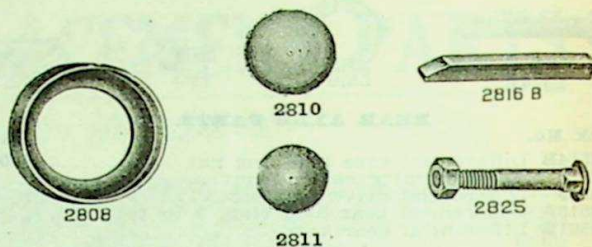
— PITTSBURGH —

REPLACEMENT PARTS FOR FORD CARS



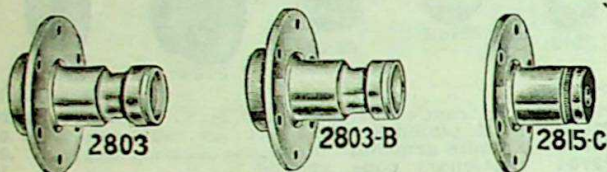
FRONT AXLE PARTS.

Stock No.	Each
DP2722	Steering yoke clamp, bolt and nut.....\$0.06
DP2729B	Ball socket bolt and nut......06
DP2728	Ball socket cap......15
DP2733B	Front radius rod, 1919-26.....1.50
DP2736	Front radius rod ball cap......15
DP2741	Radius rod ball cap stud and nut......06
DP2742	Radius rod ball cap spring......03



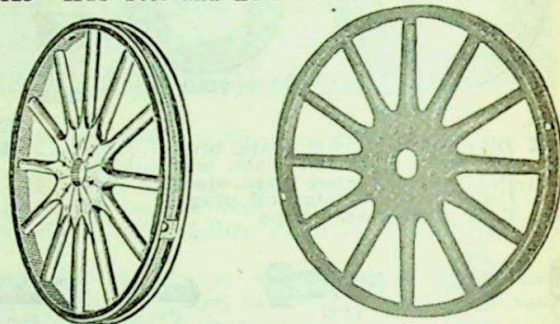
WHEEL PARTS.

Stock No.	Each
DP2808	Dust ring.....\$0.03
DP2810	Large ball, 1/2-inch......04
DP2811	Small balls, 3/8-inch......03
DP2816B	Rear hub key for taper axle......03
DP2825	Hub bolt and nut......06



WHEEL PARTS.

Stock No.	Each
DP2803	Front hub assembly, less flange.....\$1.60
DP2803B	Front hub with roller bearing cups.....1.80
DP2815C	Rear hub, tapered, less flange.....1.25



Universal.

Dayton Universal.

UNIVERSAL WHEELS.

A Steel Felloe Demountable Wheel that fits any style rim used on Ford cars as standard equipment.

It interchanges with all present and past makes of Steel Felloe Demountable Wheels for Ford, fitting Hayes, Kelsey and Firestone.

By carrying a small stock of Universal Wheels, will eliminate carrying three separate stocks which is necessary to take care of your trade.

Universal Wheels are guaranteed all first class hickory and with an excellent painting job highly varnished.

Stock No. DP2814A Universal Wheels, each.....\$5.50

BALLOON REPLACEMENT WHEELS.

(For Ford Cars.)

Takes any rim used by the Ford Company on factory balloon equipped cars. These wheels are bored to fit Ford hubs. Finished in black enamel.

Stock No. DP2814FD
Balloon Replacement Wheel, each.....\$4.00

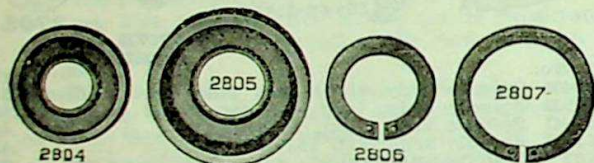
DAYTON UNIVERSAL STEEL SPOKE WHEELS.

Designed for strength and appearance. The twelve spokes form a solid arch at the hub, which gives it UT-MOST STRENGTH.

These wheels are made with Universal steel felloes, permitting use of old type Hayes, Kelsey or Firestone clincher and straight side rims, rim clamps, wedges, bolts, etc., or new type attached lug rims.

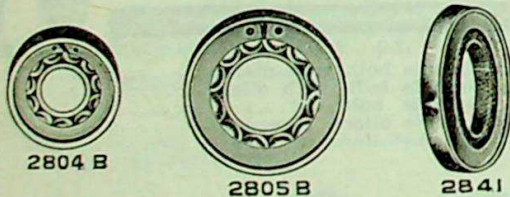
Bored to fit standard wood hubs.

Stock No. DP2814B Universal Steel Spoke Wheel.
Each.....\$5.50

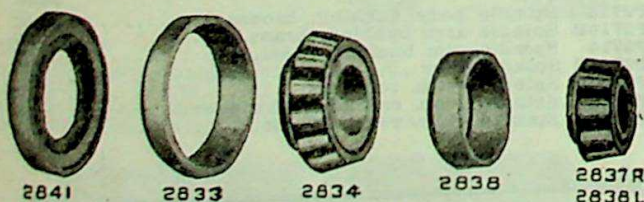


WHEEL PARTS.

Stock No.	Each
DP2804	Outer race.....\$0.10
DP2805	Inner race......15
DP2806	Outer ball retainer......02
DP2807	Inner ball retainer......03

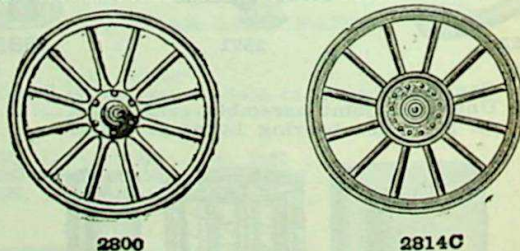


Stock No.	Each
DP2804B	Outer race with balls and retainer.....\$0.50
DP2805B	Inner race with balls and retainer......70
DP2841	Front hub dust cap assembly......10



WHEEL PARTS.

Stock No.	Each
DP2831X	Hy-Duty bearing assembly, complete set (in carton).....\$5.70
DP2833	Front hub bearing cup, inner......50
DP2834	Inside spindle cone and roller assembly.....1.10
DP2836	Front hub bearing cup, outer......40
DP2837	Outside spindle cone and roller assembly R......75
DP2838	Outside spindle cone and roller assembly L......75
DP2841	Front hub dust cap assembly......10



PLAIN CLINCHER WHEELS.

The Wheels we offer are made of seasoned hickory, black finish, and conform to the car manufacturers' specifications.

Stock No.	Each
DP2800	Front wheel, complete (black), 30x3 inch clincher.....\$6.00
DP2814C	Rear wheel, complete (black), 30x3 1/2 inch clincher.....6.00
DP2800X	Front wheel only (black) clincher.....4.00
DP2814X	Rear wheel only (black) clincher.....4.00

THE BECKLEY-

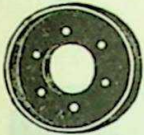


-RALSTON CO.

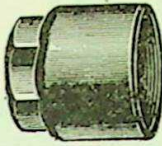
— DETROIT —

— PITTSBURGH —

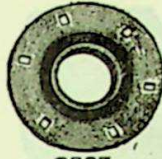
REPLACEMENT PARTS FOR FORD CARS



2818

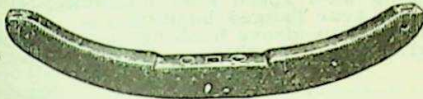


2819



2827

Stock No.	Each
DP2818 Rear hub brake drum.....	\$0.40
DP2827 Hub flange	.20
DP2819 Hub caps	.15



2853



2901

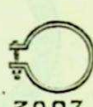
Stock No.	Each
DP2853 Front cross member.....	\$0.90
DP2901 Gasoline tank filling plug.....	.10



3004-B



3006



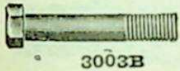
3007



3015

MOTOR PARTS.

Stock No.	Each
DP3004B Cylinder head outlet connection.....	\$0.30
DP3006 Cylinder head outlet hose, 2-inch.....	.15
DP3007 Cylinder head outlet hose clip, 2 3/4 inches.....	.05
DP3015 Cylinder water inlet connection.....	.30



3003B



3008

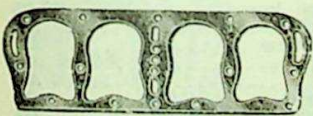


3010



3011

Stock No.	Each
DP3003B Cylinder head cap screw, 1918-26.....	\$0.05
DP3008 Cylinder head outlet connection screw.....	.05
DP3010 Cylinder cover bolt and nut.....	.06
RP3011 Cylinder cover cap screw.....	.03



3002



3021



3023

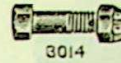
Stock No.	Each
DP3002 Cylinder head gasket.....	\$0.30
DP3021 Piston, less rings, regular.....	1.30
DP3021C Piston, less rings, .0025 oversize.....	1.30
DP3021D Piston, less rings, .00125 oversize.....	1.30
DP3021E Piston, less rings, .003 oversize.....	1.30
DP3021L Piston, less rings, .005 oversize.....	1.30
DP3021M Piston, less rings, .010 oversize.....	1.30
DP3021N Piston, less rings, .015 oversize.....	1.30
DP3021J Piston, less rings, .020 oversize.....	1.30
DP3021P Piston, less rings, .025 oversize.....	1.30

Above pistons are of the lightweight type weighing 28 ounces, accurately machined, complete with bushings and pin but less rings. Packed individually one to carton.

STEP-CUT PISTON RINGS.

The Piston Rings which we offer are of a high quality, individually cast, true to size, and warranted absolutely satisfactory.

Stock No.	Each
DP3023 Piston rings, regular.....	\$0.15
DP3023E Piston rings, .0025 oversize.....	.15
DP3023F Piston rings, .005 oversize.....	.15
DP3023G Piston rings, .010 oversize.....	.15
DP3023H Piston rings, .015 oversize.....	.15
DP3023R Piston rings, .020 oversize.....	.15
DP3023S Piston rings, .025 oversize.....	.15
DP3023B Piston rings, .031 oversize.....	.15
DP3023T Piston Rings, .033 oversize.....	.15



3014



3016



3022

MOTOR PARTS.

Stock No.	Each
DP3014 Cylinder cover crank case bolt and nut.....	\$0.06
DP3016 Cylinder inlet conn. screw.....	.03
DP3022 Piston pin	.30
DP3022B Piston pins, .003 oversize.....	.30
DP3022C Piston pins, .005 oversize.....	.30
DP3022D Piston pins, .010 oversize.....	.30

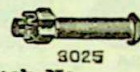


3024



3022 1/2

Stock No.	Each
DP3024 Connecting rod, complete.....	\$1.20
DP3022 1/2 Piston pin bushing.....	.10



3025



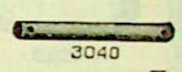
3026



3029

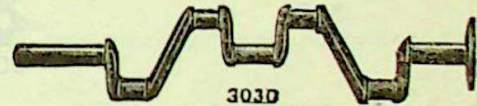


3035



3040

Stock No.	Each
DP3025 Connecting rod cap bolt and nut	\$0.10
DP3026 Connecting rod cap bolt nut.....	.05
DP3029 Connection rod clamp screw.....	.03
DP3035 Crank shaft bearing bolt nut.....	.03
DP3040 Crank shaft starting pin.....	.05
DP3040B Crank shaft starting pin, 1920-26.....	.05



3030

Stock No.	Each
DP3030 Crank shaft	\$8.00



3031



3032



3033

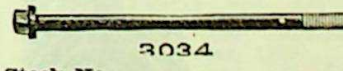


3005

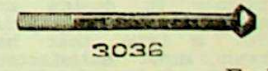


3018

Stock No.	Each
DP3005 Cyl. head outlet connecting gasket	\$0.05
DP3018 Cyl. water inlet gasket.....	.03
DP3031 C. S. rear bearing cap.....	.50
DP3032 C. S. front bearing cap	.40
DP3033 C. S. center bearing cap	.40

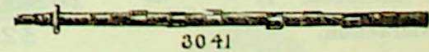


3034



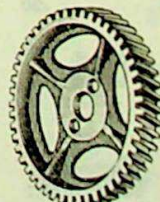
3036

Stock No.	Each
DP3034 C. S. bearing bolt center and front	\$0.10
DP3036 C. S. rear bearing bolt	.10



3041

Stock No.	Each
DP3041 Cam shaft	\$3.00



3047-B



3048-B



3050B



3052

Stock No.	Each
DP3045 Cam shaft bearing ring.....	\$0.03
DP3047B Time gear, large.....	.90
DP3048B Time gear, small	.60
DP3050B Cam shaft large gear lock nut	.10
DP3051 Cam shaft small gear key.....	.03
DP3052 Valve	.15
DP3052B Valve, 1/64 oversize stem.....	.15

THE BECKLEY-

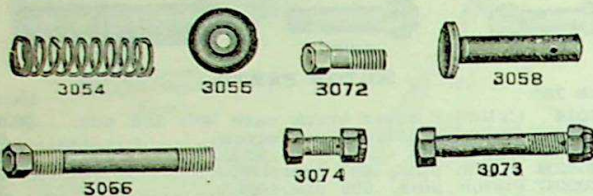


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

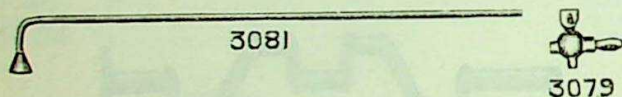
REPLACEMENT PARTS FOR FORD CARS



Stock No.	Each
DP3054 Valve spring	\$0.05
DP3056 Valve spring seat, set of 8	.05
DP3057 Valve spring seat pin, set of 8	.05
DP3058 Push rod	.15
DP3058B Push rod, 1/64 oversize	.15
DP3066 Inlet and exhaust clamp stud and nut	.10
DP3072 Crank case and cylinder cover cap screw	.03
DP3073 Crank case arm bolt and nut (side)	.08
DP3074 Crank case arm bolt and nut (top)	.03



Stock No.	Each
DP3061 Exhaust pipe pack nut	\$0.20
DP3063 Inlet and exhaust pipe gland	.02
DP3063B Replaces parts 3063 and 3064 copper and asbestos	.05
DP3064 Inlet and exhaust pipe gland	.01
DP3068 Breather pipe cap	.10



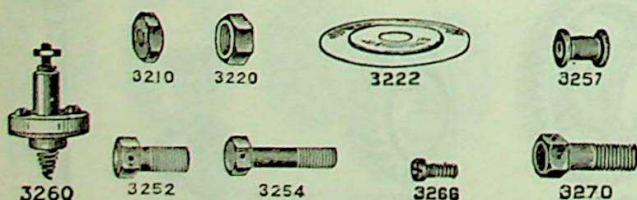
Stock No.	Each
DP3079 Crank case oil cock	\$0.15
DP3081 Crank case oil tube	.20



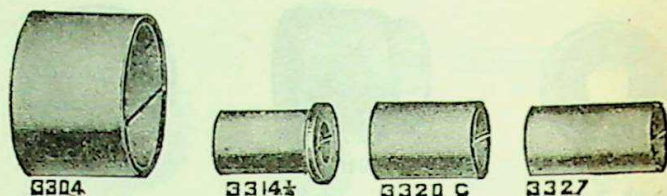
Stock No.	Each
DP3088B Engine pan and hood board bolt and nut, 3 1/4 inch	\$0.04
DP3088C Engine pan and hood board bolt and nut, 3 5/8 inch	.04
DP3103 Crank case lower cover screw	.02

This timer is a close duplicate in design and construction to the regular Ford; a type that has proven most satisfactory because of its simplicity. It is built of the best materials; bone hard fibre ring; hardened rollers and bearings, all carefully assembled and machined. It will give the best of service and satisfaction.

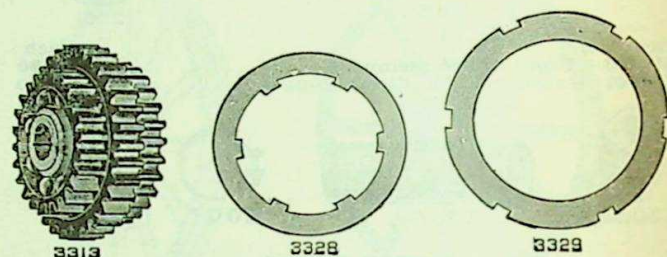
Stock No.	Each
DP3221 Commutator case, with fibre assembly and complete with roller	\$0.80
DP3221X Same as above, right hand drive	.80
DP3165 Commutator brush only	.20



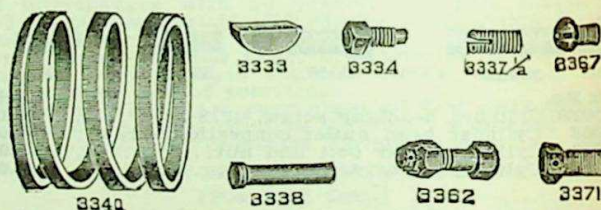
Stock No.	Each
DP3210 Commutator contact point nut	\$0.01
DP3220 Commutator lock nut	.03
DP3222 Commutator shield	.02
DP3252 Magnet spool supply screw	.03
DP3254 Magnet bolt	.03
DP3257 Magnet brass supply	.05
DP3260 Magnet contact assembly	.20
DP3266 Magnet contact fibre screw	.01
DP3270 Fly wheel cap screw	.10



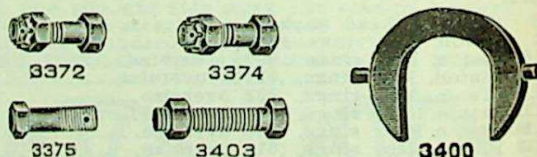
Stock No.	Each
DP3304 Transmission reverse gear bushing	\$0.40
DP3309 Transmission slow speed gear bushing	.30
DP3314 1/2 Trans. triple gear flanged bushing	.20
DP3320C Trans. driven gear sleeve bushing	.20
DP3327B Trans. driving plate bushing	.15



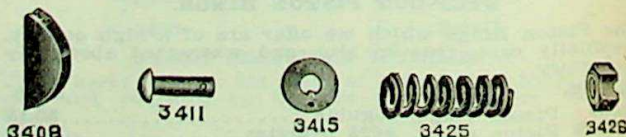
Stock No.	Each
DP3313 Trans. triple gear assembly	\$1.40
DP3328 Trans. thrust plate, small	.10
DP3329 Trans. thrust plate, large	.10



Stock No.	Each
DP3333 Trans. clutch disc drum key	\$0.05
DP3334 Trans. clutch disc drum set screw	.10
DP3337 1/2 Trans. clutch finger screw	.05
DP3338 Trans. clutch finger pin	.01
DP3340 Trans. clutch spring	.25
DP3362 Trans. cover bolt and nut	.06
DP3367 Trans. cover door screw	.02
DP3371 Universal ball cap bolt	.05



Stock No.	Each
DP3372 Universal ball cap bolt and nut	\$0.06
DP3375 Transmission cover screw	.03
DP3403 Clutch lever screw and nut	.05
DP3400 Trans. clutch release ring	.20



Stock No.	Each
DP3408 Clutch release fork key	\$0.05
DP3411 Clutch lever clevis pin	.03
DP3415 Transmission band washer	.03
DP3425 Transmission band spring	.03
DP3426 Transmission band adjusting nut	.05

THE BECKLEY-

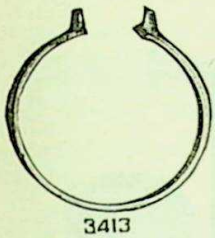


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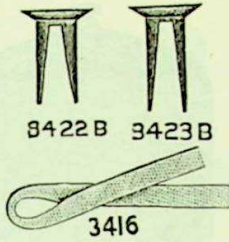
— DETROIT —

— PITTSBURGH —

REPLACEMENT PARTS FOR FORD CARS



3413



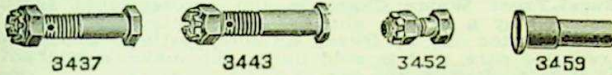
3422B 3423B

3416



3416B

Stock No.	Each
DP3413	Trans. band assembly, 1909-25.....\$0.60
DP3413B	Trans. band assembly (Detach.) 1925..... .75
DP3416	Transmission lining..... .25
DP3416B	Transmission band lining, set of 3, inc. rivets, in carton, 1909-25..... .90
DP3416C	Transmission band lining, 1926..... .35
DP3416D	Transmission band lining, set of 3, inc. rivets, in carton, 1926..... 1.00
DP3422B	Transmission band rivets, 9/64x1/2" Per doz. .05
DP3423B	Transmission band rivets, 9/64x3/8" Per doz. .05



3437

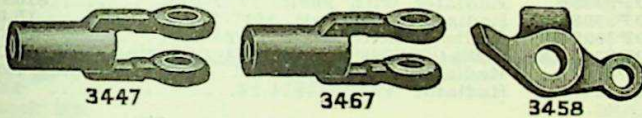
3443

3452

3459

Stock No.	Each
DP3437	Brake and reverse support bolt and nut.....\$0.08
DP3443	Clutch pedal support bolt and nut..... .03
DP3446	Slow speed connecting lock nut..... .03
DP3452	Controller shaft bracket bolt and nut..... .05
DP3459	Hand brake lever pawl pin..... .01

Stock No.	Each
DP3468	Hand brake pull rod, right.....\$0.30
DP3469	Hand brake pull rod, left..... .30

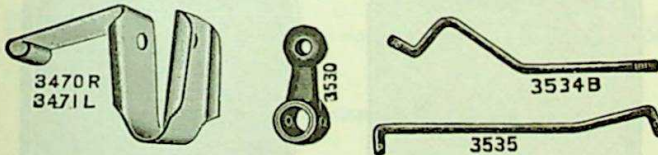


3447

3467

3458

Stock No.	Each
DP3447	Slow speed conn. clevis.....\$0.10
DP3467	Hub brake lever clevis..... .10
DP3458	Hand brake lever pawl..... .05



3470R

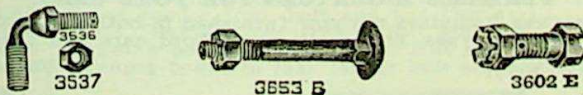
3471L

3530

3534B

3535

Stock No.	STEERING GEAR PARTS.	Each
DP3470	Hub brake rod support, right.....	\$0.10
DP3471	Hub brake rod support, left.....	.10
DP3530	Lead rod lever.....	.10
DP3534B	Commutator pull rod.....	.10
DP3535	Carburetor pull rod.....	.10



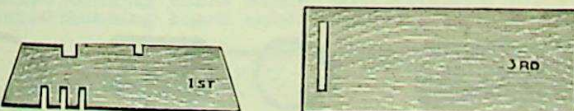
3536

3537

3653 B

3602 E

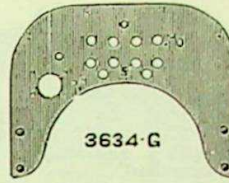
Stock No.	Each
DP3536	Ball and socket joint.....\$0.10
DP3537	Ball and socket joint nut..... .02
DP3540	Bracket bolt and nut, long..... .03
DP3541	Bracket bolt and nut, short..... .03
DP3602E	Body bracket conn. bolt and nut..... .06
DP3653B	Dash to body bracket bolt and nut..... .05



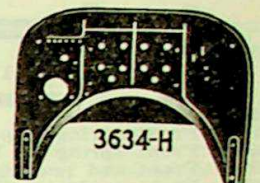
1st

3rd

Stock No.	Each
DP3626B	Floor board (first).....\$0.50
DP3627B	Floor board (second)..... .50
DP3628	Floor board (third)..... .65
DP3629B	Floor boards, complete set of 3..... 1.65



3634-G



3634-H

BODY PARTS.

Stock No.	Each
DP3624E	Front floor rubber mat.....\$0.90
DP3634G	Dash, wood, 1917-23..... 2.50
DP3634H	Dash, metal, 1917-23..... 2.50

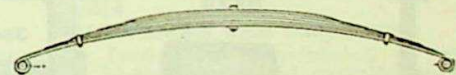


A serviceable cushion made of a series of flexible coil springs, mounted on wire base padded with flexible cotton and upholstered with artificial leather.

Stock No.	Each
DP3667F	Front seat cushion, 1921-24.....\$6.00
DP3670E	Rear seat cushion, 1921-24..... 6.50
DP3667X	Front cushions (divided) for 2 cushions... 7.50



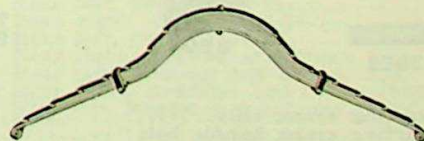
Stock No.	Each
DP3681	Deck lock key, Coupe and Roadster 1916-24.....\$0.10



SPRINGS AND LEAVES.

Made from high carbon spring steel, double heat treated, oil tempered, bushed, lubricated and fully guaranteed.

Stock No.	Each
DP3800	Front spring, seven leaf, 1909-25.....\$2.50
DP3800B	Front spring, eight leaf, 1909-26..... 2.75
DP3801	First leaf (main leaf), 1909-25..... .80
DP3801B	First leaf (main leaf), 1926..... .80
DP3802B	Second leaf, 1909-25..... .45
DP3802C	Second leaf, 1926..... .45
DP3803B	Third leaf, 1916-25..... .40
DP3803C	Third leaf, 1926..... .40
DP3804B	Fourth leaf, 1916-25..... .30
DP3804C	Fourth leaf, 1926..... .35
DP3805B	Fifth leaf, 1916-25..... .25
DP3805C	Fifth leaf, 1926..... .30
DP3806B	Sixth leaf, 1916-25..... .20
DP3806C	Sixth leaf, 1926..... .25
DP3807B	Seventh leaf, 1916-25..... .15
DP3807C	Seventh leaf, 1926..... .20
DP3807D	Eighth leaf, 1926..... .20



Stock No.	Each
DP3824	Rear spring, 1909-25.....\$6.50
DP3824B	Rear spring, nine leaf for Sedan, 1922-26..... 6.75
DP3825B	First leaf (main leaf), 1918-25..... 1.35
DP3825C	First leaf (main leaf), 1922-26..... 1.35
DP3826B	Second leaf, 1918-25..... 1.10
DP3826C	Second leaf, 1922-26..... 1.10
DP3827B	Third leaf, 1918-25..... .95
DP3827C	Third leaf, 1922-26..... .95
DP3828B	Fourth leaf, 1918-25..... .85
DP3828C	Fourth leaf, 1922-26..... .85
DP3829B	Fifth leaf, 1918-25..... .75
DP3829C	Fifth leaf, 1922-26..... .75
DP3830B	Sixth leaf, 1918-25..... .60
DP3830C	Sixth leaf, 1922-26..... .60
DP3831B	Seventh leaf, 1918-25..... .45
DP3831C	Seventh leaf, 1922-26..... .45
DP3832B	Eighth leaf, 1909-25..... .35
DP3832C	Eighth leaf, 1922-26..... .35
DP3832D	Ninth leaf, 1922-26..... .30

THE BECKLEY-

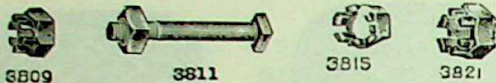


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— DETROIT —

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REPLACEMENT PARTS FOR FORD CARS

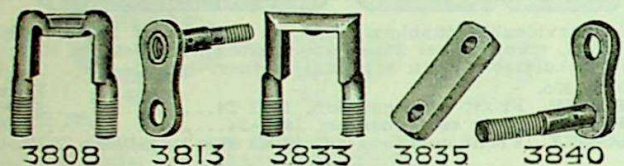


SPRING PARTS.

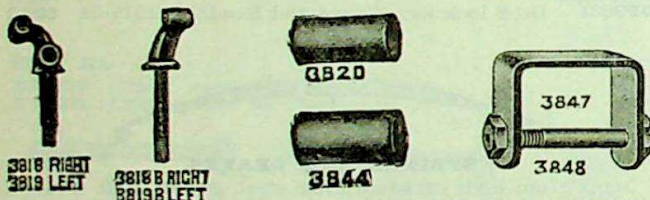
Stock No.	Each
DP3809 Front spring clip nut	\$0.03
DP3811 Front spring tie bolt and nut	.06
DP3815 Front and rear spring hanger nut	.03
DP3821 Front spring perch nut	.05



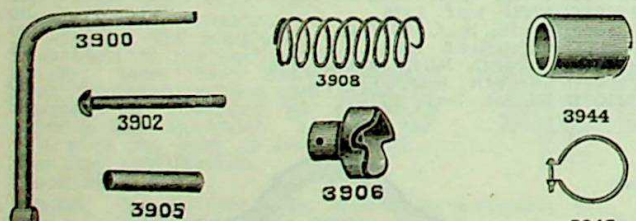
Stock No.	Each
DP3834 Rear spring clip nut	\$0.05
DP3837 Rear spring tie bolt and nut	.07
DP3843 Rear spring perch	.40
DP3845 Rear spring perch nut	.05



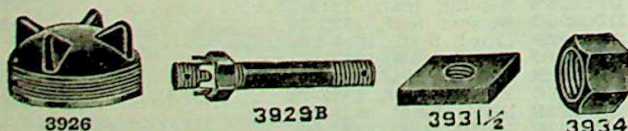
Stock No.	Each
DP3808 Front spring clip	\$0.20
DP3813 Front spring hanger	.20
DP3833 Rear spring clip	.20
DP3835 Rear clip yoke	.05
DP3840 Rear spring hanger	.25



Stock No.	Each
DP3818 Front spring perch, right	\$0.80
DP3819 Front spring perch, left	.80
DP3818B Front spring perch, right, 1919-25	.50
DP3819B Front spring perch, left, 1919-25	.50
DP3820 Front spring perch bushing, steel	.05
DP3844 Rear spring perch bushing, steel	.05
DP3847B Front spring retainer clip with bolt and nut, 1916-25	.10
DP3848B Rear spring clip assembly with bolts and nut, 1916-25	.10

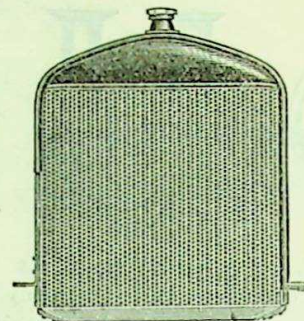


Stock No.	Each
DP3900 Starting crank only	\$0.40
DP3902 Starting crank handle bolt	.10
DP3905 Starting crank ratchet pin	.05
DP3906 Starting crank ratchet	.20
DP3908 Starting crank spring	.03
DP3944 Outlet conn. hose 1 1/4 in.	.10
DP3945 Outlet conn. hose clip, 2 1/4 in.	.05



RADIATOR PARTS.

Stock No.	Each
DP3926 Radiator Cap	\$0.20
DP3929B Radiator stud and nut	.08
DP3930 Radiator stud spring	.03
DP3931 1/2 Radiator stud washer nut	.03
DP3934 Radiator rod nut	.03



REGULATION RADIATORS FOR FORD CARS.

Regulation Radiators stay cool. Greatly increased cooling is assured by a patented method of air control. The air is deflected through the core, drawing the heavier cold air against the hot water passages. This greater cooling overcomes the most severe overheating conditions.

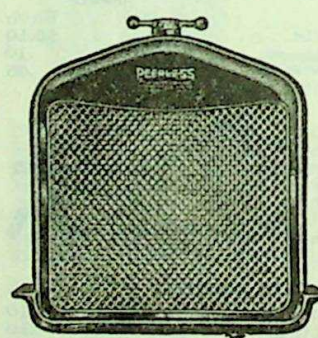
Burst-Proof Water Channels—This exceptional feature is secured by a flexible channel construction.

The radiator can be frozen up solid without any injury to radiator core, and is sold under the maker's guarantee that it is positively not damaged by freezing.

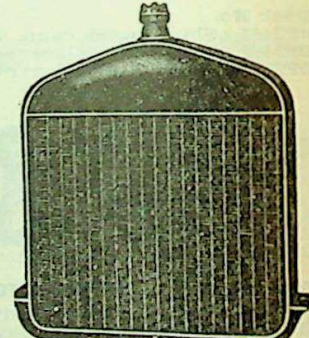
The core is dipped in pure solder, which greatly stiffens and strengthens the structure to a point where it can be absolutely relied upon against the severest conditions.

It is equipped with an improved spring bracket, which takes all the wear and tear off of the core itself, and acts as a shock absorber in safeguarding the radiator against abuse. The upper tank is constructed of heavy brass and the lower tank is of a very heavy construction. No cutting or fitting is necessary to install on the standard Ford chassis. Ford shell will fit smoothly over this core. There are no castings on the radiator, and such parts as are likely to crack off and give trouble are made of drawn steel.

Stock No.	Each
DP3925B Radiator with shell, 1917-23	\$16.00
DP3925C Radiator less shell, 1917-23	15.00
DP3925D Radiator with shell, 1924-26	16.00
DD3925EX Radiator less shell, 1924-26	15.00
DP3947B Radiator shell, 1917-23	1.00
DP3947C Radiator shell, 1924-26	1.00



Honeycomb.



Tubular.

PEERLESS RADIATORS FOR FORD CARS.

Peerless Radiators are now furnished in both honeycomb and tubular types, fitting all model Ford cars and trucks.

Stock No.	Fcty.	No.	Each
N352	11	Honeycomb, 1917-23, with shell	\$16.00
N352L	11	Honeycomb, 1917-23, less shell	15.00
N351	111	Tubular, 1917-23, with shell	16.00
N351L	111	Tubular, 1917-23, less shell	15.00
N353	24	Honeycomb, 1924-26, with shell	16.00
N353L	24	Honeycomb, 1924-26, less shell	15.00
N355	124	Tubular, 1924-26, with shell	16.00
N355L	124	Tubular, 1924-26, less shell	15.00



Stock No.	Each
DP3006 Cylinder head outlet hose, 2-inch.	\$0.15
DP3007 Cylinder head outlet hose clip, 2 1/4 inches	.05
DP3944 Outlet conn. hose 1 1/4 in.	.10
DP3945 Outlet conn. hose clip, 2 1/4 in.	.05

THE BECKLEY-

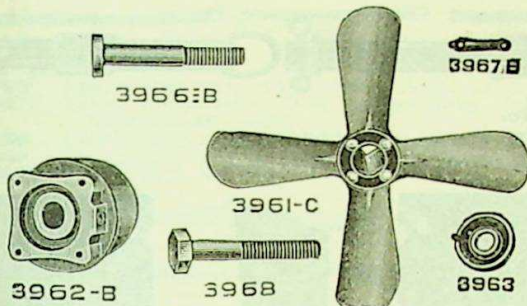


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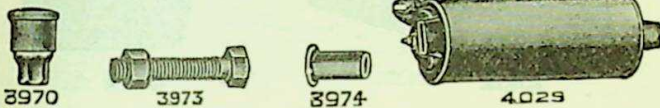
— DETROIT —

— PITTSBURGH —

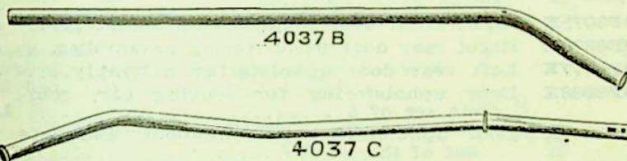
REPLACEMENT PARTS FOR FORD CARS



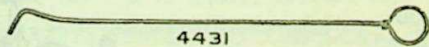
Stock No.	Each
DP3960B	Fan and bracket assembly, 1920-25.....\$1.75
DP3960	Fan and pulley assembly, 1909-20.....1.25
DP3961C	Fan blade assembly, 1920-25......25
DP3962B	Driven fan pulley, 1920-25......70
DP3963	Fan driven pulley, 1909-20......25
DP3963B	Fan drive pulley, 1920-25......30
DP3967B	Fan brackets......30
DP3966	Fan shaft, 1909-20......25
DP3966B	Fan shaft, 1920-25......20
DP3968	Fan bracket bolt......10



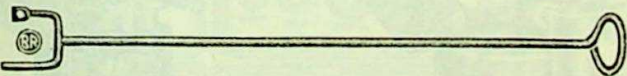
Stock No.	Each
DP4025	Muffler Assembly.....\$2.25
DP3970	Fan grease cups......10
DP3973	Fan adjusting screw and nut......05
DP3974	Fan drive pulley bushings......15



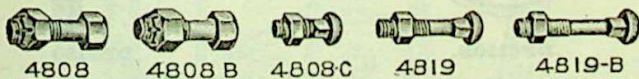
Stock No.	Each
DP4037B	Long exhaust pipe, 1909-20.....\$1.25
DP4037C	Long exhaust pipe, 1920-25.....1.40



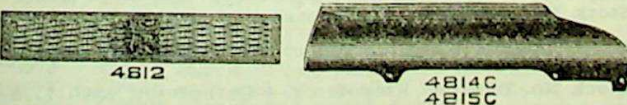
Stock No.	Each
DP4431	Carburetor priming rod.....\$0.05



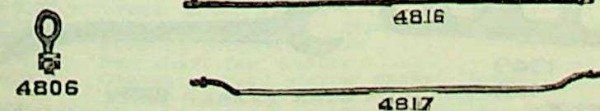
Stock No.	Each
DP4129A	Carburetor adjusting rod.....\$0.10



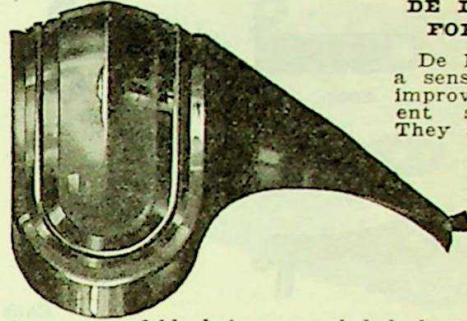
Stock No.	Each
DP4808	Front fender iron, bolt and nut (side).....\$0.06
DP4808B	Front fender iron, bolt and nut (bottom)......06
DP4808C	Front fender apron frame, bolt and nut......04
DP4819	Running board to rear fender bolt and nut......05
DP4819B	Running board to rear fender bolt and nut......05



Stock No.	Each
DP4812	Running board, right or left.....\$1.25
DP4815C	Running board shield, left.....2.40
DP4814C	Running board shield, right.....2.40



Stock No.	Each
DP4816	Running board truss rod, front.....\$0.35
DP4817	Running board truss rod, rear......35
DP4806	Fender eye bolt with washer and nut......09



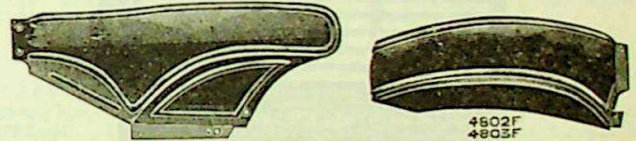
DE LUXE FENDERS FOR FORD CARS.

De Luxe Fenders are a sensible and pleasing improvement over present standard models. They are not flashy or freakish, but refined and distinguished. These fenders are constructed of heavy automobile body steel, strongly reinforced and finished with

two coats of black japan, each baked on to flint-like hardness.

Stock No.	Per Set
DP4806D	Complete set of four fenders, all models 1917-1923.....\$20.00
DP4806DX	Same as above, packed 3 pair to a crate. 20.00
DP4808D	Complete set of fenders, touring and roadster, 1924-1925.....20.00
DP4808DX	Same as above, packed 3 pair to a crate. 20.00
DP4810D	Complete set of fenders, coupe 1924-25... 20.00
DP4810DX	Same as above, packed 3 pair to a crate. 20.00
DP4811D	Complete set of fenders, sedan 1924-25... 20.00
DP4811DX	Same as above, packed 3 pair to a crate. 20.00

NOTE—Crated fenders are packed three pair front to the crate, or three pair rear to the crate, two crates making three complete sets of fenders.



PASSENGER CAR FENDERS.

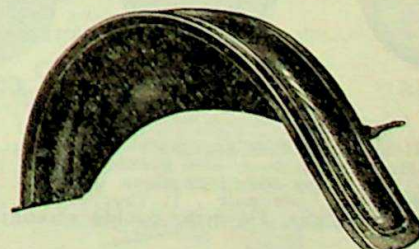
Passenger car fenders are constructed of full finished auto body steel, 20-gauge tops and curtains, with 18-gauge cold rolled strip steel mud ledge. All fenders have two coats of best japan, each baked on separately until absolutely hard.

Standard Crating of Fenders.

Weight
One complete set of four fenders in one crate (one pair fronts and one pair of rears)..... 80 lbs.
Six right and six left front fenders in one crate... 215 lbs.
Six right and six left rear fenders in one crate... 170 lbs.
Coupe and Sedan packed three pair fronts to the crate, and three pair rears to the crate.

FENDERS.

Stock No.	Each
DP4800B	Front right, all models, 1917-25.....\$4.00
DP4801B	Front left, all models, 1917-25.....4.00
DP4800D	Front right, all models, 1926.....5.00
DP4801D	Front left, all models, 1926.....5.00
DP4802F	Rear right, Touring and Roadster 1917-25... 3.50
DP4803F	Rear left, Touring and Roadster 1917-25... 3.50
DP4802G	Rear right, Sedan and Coupe 1917-23..... 3.50
DP4803G	Rear left, Sedan and Coupe 1917-23..... 3.50
DP4802H	Rear right, Sedan 1924-25.....3.75
DP4803H	Rear left, Sedan 1924-25.....3.75
DP4802J	Rear right, Coupe 1924-25.....4.00
DP4803J	Rear left, Coupe 1924-25.....4.00
DP4802K	Rear right, Touring and Sedan 1926.....4.75
DP4803K	Rear left, Touring and Sedan 1926.....4.75
DP4802L	Rear right, Roadster and Coupe 1926.....4.75
DP4803L	Rear left, Roadster and Coupe 1926.....4.75



COMMERCIAL CROWN FENDERS FOR FORDS.

To fit Fords that are converted into commercial cars. Heavy gauge steel, finished with two coats black japan baked on.

P491 fit cars 1917-25.	
Stock No. P491	Per pair..\$9.50 Crates of 6 pairs..\$43.20
P492 fit cars 1926.	
Stock No. P492	Per pair.. 12.20 Crates of 6 pairs.. 51.00

THE BECKLEY-

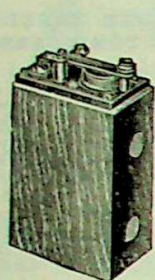


-RALSTON CO.

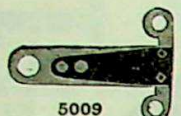
— DETROIT —

— PITTSBURGH —

REPLACEMENT PARTS FOR FORD CARS



5007



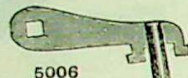
5009



5008B



5008



5006



5055

Stock No.

Stock No.	Each
DP5007	Coil unit \$1.60
DP5008	Vibrator with tungsten point..... .20
DP5009	Vibrator bridge with tungsten point..... .20
DP5008B	Vibrator & lower bridge assy. 1924-25..... .20
DP5009	Vibrator bridge 1914-25..... .20
DP5055	Cut-out (Electric), 1919-25..... 1.00

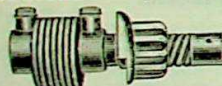


DISPLAY CARD OF COIL POINTS FOR FORD CARS.

Coil points for Ford cars put up on counter display cards, a real Silent Salesman.

Twenty-five pairs of either new or old type coil points on display card.

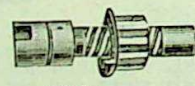
Stock No.	Each
DP5010X	25 pair DP5008-5009 1914-25..... \$3.50
DP5011X	25 pair DP5008B-5009 1924-25..... 3.50



5018



5019



5021

Stock No.

Stock No.	Each
DP5018	Bendix drive, 1919-25..... \$4.00
DP5021	Shaft and gear, 1919-25..... 3.50



5020



5022



5023



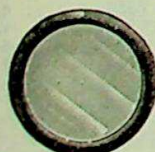
5024



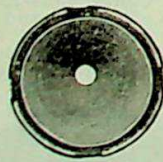
5025

Stock No.

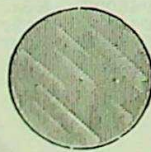
Stock No.	Each
DP5020	Key \$0.02
DP5022	Spring ..... .35
DP5023	Shaft spring screw ..... .03
DP5024	Head spring screw ..... .05
DP5025	Spring screw lock washer..... .01



6394X



6585X



6576X

LAMP PARTS.

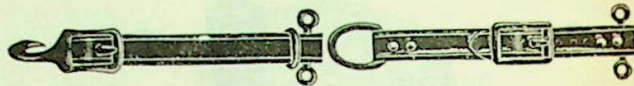
Stock No.

Stock No.	Each
DP6594X	Head lamp door assembly..... \$0.55
DP6575X	Head lamp door, less glass, black..... .40
DP6575B	Head lamp door less glass, nickel..... .75
DP6585X	Reflector, per pair..... 1.50
DP6576X	Lamp glass, 8 1/4-inch, double strength..... .20



LEATHER TOP STRAPS FOR FORD.

Stock No. DP3314X	Top prop strap. Price, each.... \$0.60
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Stock No.

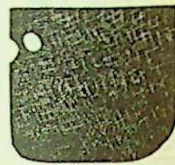
Stock No.	Each
DP3924X	Top to windshield strap..... \$0.50
DP3629X	Rear stay strap..... .50



8377X



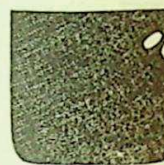
8084X



8376X



8083X

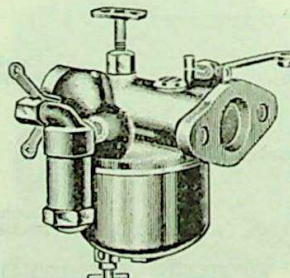


8075X

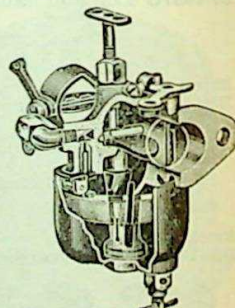
DOOR UPHOLSTERING FOR FORD CARS.

Stock No.

Stock No.	Each
DP8083X	Left front door upholstery assembly.... \$0.40
DP8084X	Right front side upholstery assembly between door and dash..... .30
DP8075X	Right front door upholstery assembly.... .15
DP8376X	Right rear door upholstery assembly.... .40
DP8377X	Left rear door upholstery assembly.... .40
DP8088X	Door upholstery for touring car, complete set of 5..... 1.65
DP8089X	Door upholstery for runabout, complete set of three..... .85



DP6150B.



DP6150

DP6150B NEW TYPE MODEL L-4K KINGSTON CARBURETOR.

This is a combination of the regular Kingston model as used as equipment on Ford cars, and the new fuel cleaner. This combination insures more miles to the gallon, greater power range, and increased flexibility.

Stock No. DP6150B	Price, each..... \$4.50
-------------------	-------------------------

The famous Kingston Model L-4 Carburetor equipment for Ford cars.

Stock No. DP6150	Kingston L-4 Carburetor, each.... \$3.75
------------------	--



1349



2335

Stock No.

Stock No.	Each
DP1349	Hub cap wrench..... \$0.15
DP2335	Spark plug and cylinder head wrench, drop forged and hardened..... .40

THE BECKLEY-



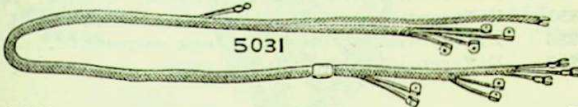
-RALSTON CO.

— DETROIT —

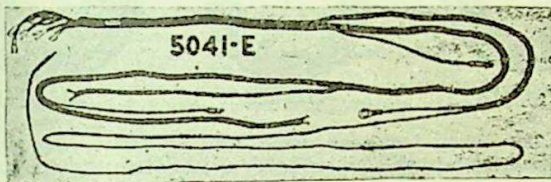
— PITTSBURGH —

REPLACEMENT PARTS FOR FORD CARS

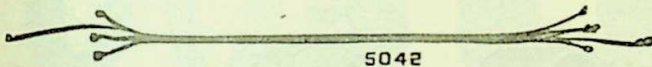
Stock No.	Each
DP5026	Spark plug wire, 14½ inches long.....\$0.10
DP5027	Spark plug wire, 10½ inches long (also magneto to coil)..... .10
DP5028	Spark plug wire, 7 inches long..... .10
DP5029	Spark plug wire, 7¼ inches, 1926..... .10
DP5029B	Spark plug wire 5½ inches, 1926..... .10



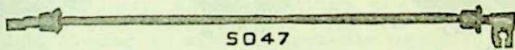
Stock No.	Each
DP5030	Commutator wire (non-starting type) 5 wire.....\$0.70
DP5030B	Commutator wire, starter type, 6 wire..... 1.00
DP5031	Commutator wire, starter type, 7 wire..... 1.00
DP5031B	Commutator wire, 4 wire, 1926..... 1.00



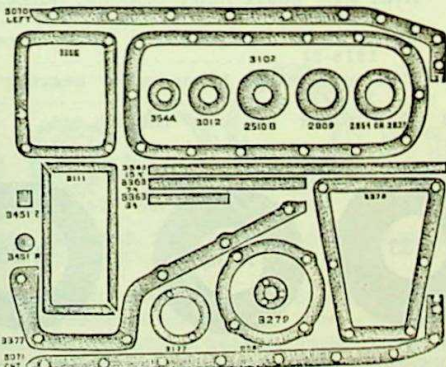
Stock No.	Each
DP5041	Wire (lighting), 1919-25.....\$0.90
DP5041E	Lighting wire, 1926..... 1.00



Stock No.	Each
DP5042	Wire (switch), sedan, 1919-25.....\$0.75
DP5043	Wire (switch), 1919-25..... .70



Stock No.	Each
DP5046	Cable (battery to switch) 28¼ in.....\$0.80
DP5047	Cable (battery to switch) 34 in..... .75
DP5051	Cable (switch to motor) 1919-24..... .60



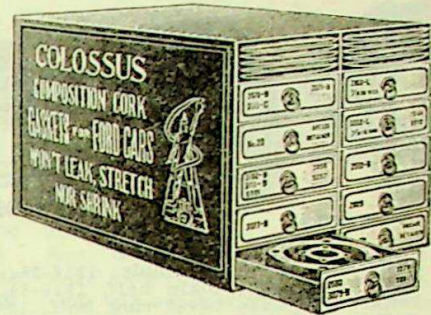
FELT GASKETS FOR FORD CARS.

Stock No.	Price, Each
DP2510B	For rear axle, 2½x7½x½ in.....\$0.05
DP2580	Universal ball cap gasket..... .05
DP2809	For front hub, 2½ in. dia..... .05
DP3012	For cyl. cover, 2x1½x¾ in..... .05
DP3070	Crank case and cyl. gasket, L. H..... .05
DP3071	Crank case and cyl. gasket, R. H..... .05
DP3102	Crank case lower cover gasket..... .10
DP3102C	Crank case lower cover..... .10
DP3111	Cyl. door gasket triangle..... .03
DP3177	Commutator felt ring..... .02
DP3279	Magneto contact washers..... .01
DP3363	Trans. cover front gasket, ¾ inch..... .05
DP3377	Trans. cover gasket..... .05
DP3379	Trans. sloping door gasket..... .05
DP3544	Steering bracket gasket..... .03
DP3983	Fan shaft felt washer..... .02
DP5057	Generator head starter gasket (paper)..... .02

FELT GASKET SETS FOR FORDS.

In this set are two each of Nos. 2510B, 2809, 3111, 3377 and one each of all others listed above.

Stock No.	Price, each.....\$0.56	Per dozen.....\$6.00
DP549	Complete set boxed.....	



CORK AND FELT GASKET CABINET ASSORTMENT FOR FORD CARS.

The Cork and Felt Gasket Cabinet Assortment is something the dealer has been looking forward to, as a neat and orderly method of stocking gaskets.

The cabinet consists of a conservative supply of all numbers of gaskets. Each drawer properly numbered.

Gaskets are of the very highest quality obtainable, cut to exact dimensions.

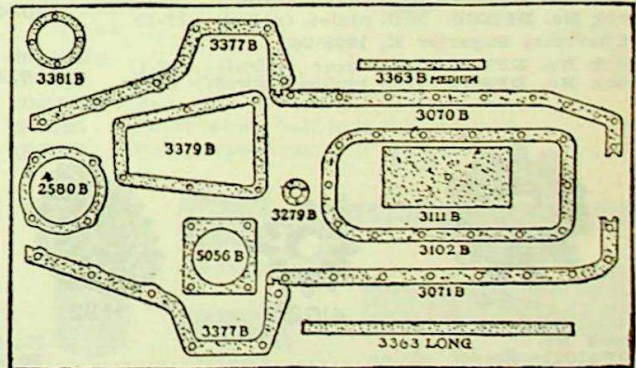
As a counter display and medium for increasing your gasket sales, this cannot be excelled.

Each carton contains the following assortment:

Cork Gaskets	Felt Gaskets
25 3070B	60 3377B
25 3071B	20 3102B
20 3111C	20 3381
20 3111B	20 5056
40 2580	20 5057
20 3379B	20 3279
	20 3381
	52 Grease Retainers
	75 3363L—¾ in. wide
	25 3363L—½ in. wide
	20 3544
	36 3012
	100 2510B
	100 2809

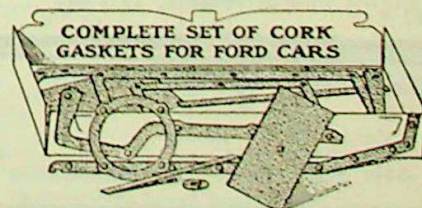
And 10 Combination Cork and Felt Gasket sets.

Stock No.	Each
DP1441	Cork and Felt Gasket Assortment.....\$30.00



CORK GASKETS FOR FORD CARS.

Stock No.	Price, Each
DP2580B	Ball Cap.....\$0.05
DP3070B	Crank case and cylinder, left..... .05
DP3071B	Crank case and cylinder, right..... .05
DP3102B	Crank case lower cover, 1917-24..... .10
DP3102C	Crank Case lower cover, 1924-26..... .10
DP3111B	Cylinder valve cover, 1912-21..... .05
DP3111C	Cylinder valve cover, 1921-26..... .10
DP3279B	Magneto contact washer..... .01
DP3363XS	Transmission cover, 13 in..... .02
DP3363XL	Transmission cover, front 15½ in..... .03
DP3377B	Transmission cover..... .05
DP3379B	Transmission cover door..... .05
DP3381	Bendix cover..... .03
DP3981	Fan pulley..... .02
DP5056	Starter motor mounting gasket..... .02



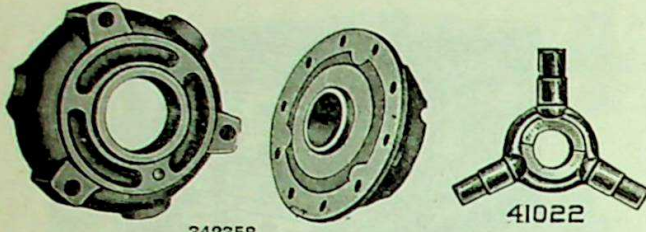
CORK GASKET SETS FOR FORD.

Set consists of twelve numbers, as follows:	
2580B	3279B
3070B	3363S
3071B	3363L
3377B	3379B
3102B	3111B
3102C	3111B
3102D	3111B
3102E	3111B
3102F	3111B
3102G	3111B
3102H	3111B
3102I	3111B
3102J	3111B
3102K	3111B
3102L	3111B
3102M	3111B
3102N	3111B
3102O	3111B
3102P	3111B
3102Q	3111B
3102R	3111B
3102S	3111B
3102T	3111B
3102U	3111B
3102V	3111B
3102W	3111B
3102X	3111B
3102Y	3111B
3102Z	3111B
Stock No. DP1440	Price, per set.....\$0.40

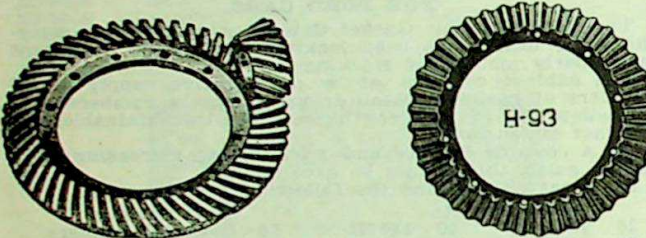
THE BECKLEY - RALSTON CO.

— DETROIT — — PITTSBURGH —

REPLACEMENT PARTS FOR CHEVROLET CARS



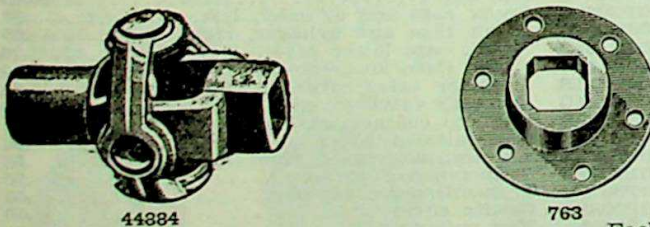
Stock No.	Each
†DP342358 Differential case assembly, 1916-24.....	\$4.40
†DPH389 Differential case plain half, 1916-24.....	1.00
†DPH113 Differential case bevel ring half, 1916-24.....	3.00
†DP41022 Differential spider.....	1.25



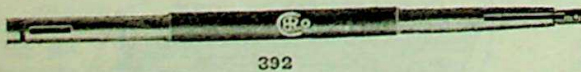
Stock No.	Ratio	Per Set
Chevrolet 490, 1916-17-18-19-20-21.		
Stock No. DP93 Ring Gear.....	40-11	\$ 7.00
Stock No. DP94 Pinion.....	11-40	
Chevrolet 490, and Superior 1922-24.		
Stock No. DP1333 Ring Gear (spiral).....	33-9	7.50
Stock No. DP333P Hub pinion (spiral).....	9-33	
Stock No. DP1320 Ring gear (spiral).....	34-9	7.50
Stock No. DP320P Hub pinion (spiral).....	9-34	
Stock No. DP1508 Ring Gear (spiral).....	39-13	10.00
Stock No. DP508P Hub pinion (spiral).....	13-39	
Chevrolet Superior K, 1925-26.		
Stock No. DP1997 Ring gear (spiral).....	42-11	7.50
Stock No. DP997P Hub pinion (spiral).....	11-42	



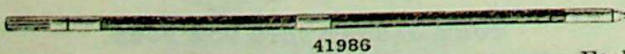
Stock No.	Each
†DP41021 Spider pinion.....	\$0.50
†DP94 Rear axle bevel pinion.....	2.00
†DP92 Differential side pinion.....	1.75



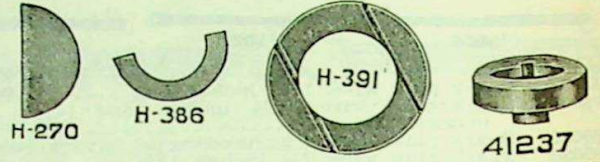
Stock No.	Each
†DP44884 Universal joint, 1918-24.....	\$5.50
†DP763 Clutch hub drive ring, 1918-24.....	1.00



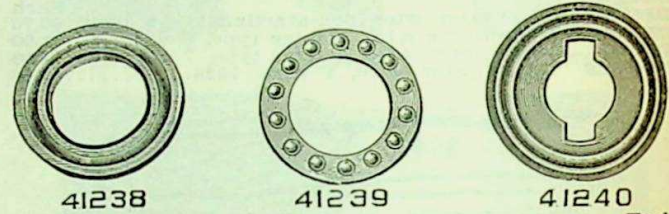
Stock No.	Each
†DP392 Axle shaft, all models.....	\$2.00
†DP341706 Axle shaft, 1924.....	3.00
†DP344036 Axle shaft, K series, 1925-26.....	4.50



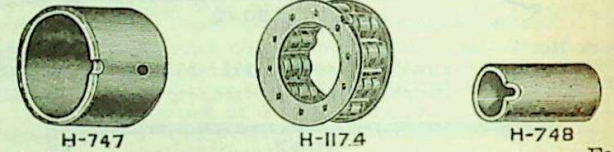
Stock No.	Each
†DP24040 Drive shaft, 1922-26.....	\$4.50
†DP41986 490 drive shaft, 1916-21.....	4.50



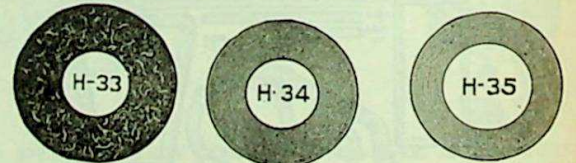
Stock No.	Each
†DP391X Differential end thrust washer, bronze.....	\$0.30
†DP391 Differential end thrust washer, white metal.....	.20
†DP386 Differential main shaft lock segment.....	.02
†DP270 Differential side pinion key.....	.05



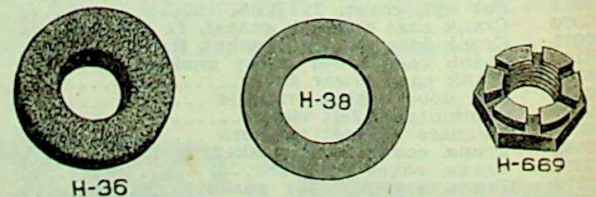
Stock No.	Each
*DP41237 Thrust spacer, used with 41239.....	\$0.30
*DP41238 Front thrust washer, used with 41239.....	.45
*DP41239 Ball retainer.....	.30
*DP41240 Intermediate thrust washer, used with 41239.....	.60
*DP41241 Rear thrust washer, used with 41239.....	.50



Stock No.	Each
*DPH747 Propeller shaft outer race.....	\$1.50
*DPH1174 Propeller shaft roller bearing.....	1.00
*DPH748 Propeller shaft inner race.....	.60
†DPH6 Rear axle shaft inner bearing, outer race, 1918-24.....	.75
†DPH7 Rear wheel hub bearing, outer race, 1918-23.....	5.25
†DPH1172 Rear axle shaft inner roller bearing 1917-24.....	2.60
†DPH1173 Hub roller bearing, 1917-23.....	3.50



Stock No.	Each
†DP33 Differential hub bearings felt washer.....	\$0.10
†DP34 Differential hub bearing washer.....	.05
†DP35 Differential main shaft washer.....	.02



Stock No.	Each
†DPH36 Differential main shaft felt washer.....	\$0.04
†DPH38 Differential inner bearing stop washer.....	.02
†DPH669 Rear axle propeller shaft nut.....	.01

*Indicates Chevrolet 490. †Superior and 490. ‡Superior.

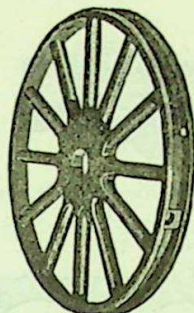
THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

REPLACEMENT PARTS FOR CHEVROLET CARS

It Takes
Kelsey
Hayes
Cleveland
Standwell
Firestone
Jaxon



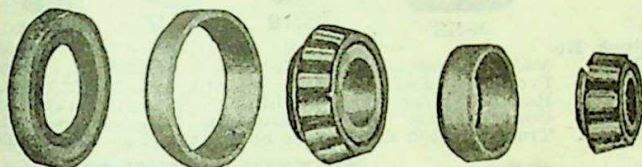
Perlman
Baker
Stadarized
Eubsam
Detroit
and
Many Others

UNIVERSAL WHEELS FOR CHEVROLET 490.

No longer is it necessary to carry spare wheels for each make of small car. The Universal Wheel is made to interchange with Ford, Overland 4 and Chevrolet 490 wheels and to fit the Kelsey, Hayes, Firestone or any of many other makes of rims without special fittings or alterations. Only the highest grade Hickory Wood is used. The steel felloe now incorporated in all better grade wheels is also incorporated in this wheel.

30x3½ straight side rims can be attached, permitting the use of oversize tires, for which there is an ever increasing demand.

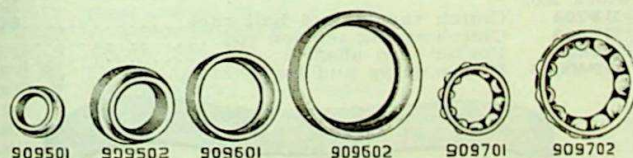
Stock No. Each
DP2814A Universal Wheels.....\$5.00



HY-DUTY ROLLER BEARINGS. For Chevrolet 490

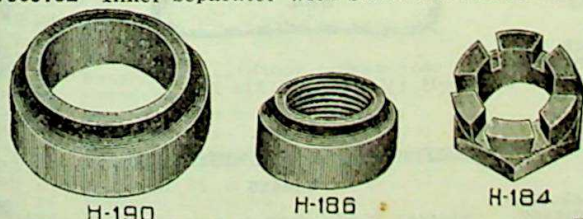
In the Hy-Duty Roller Bearings, the cups, cones and rollers are drop forged from high and carbon chrome steel and ground to size on specially designed automatic grinders. This makes them accurate and of even hardness and temper.

Stock No. Each
DP2831X Hy-Duty bearing assembly, complete set (in carton)\$5.00



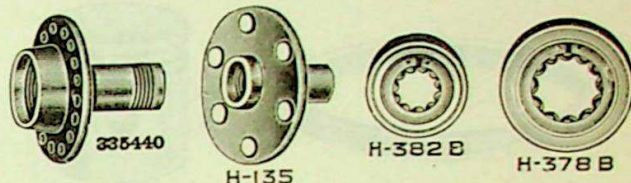
FRONT WHEEL BEARINGS—NEW DEPARTURE.

Stock No. Each
*DP909501 Front wheel bearing outer cone.....\$0.60
*DP909502 Front wheel bearing inner cone.....1.10
*DP909601 Front wheel bearing outer cap.....1.00
*DP909602 Front wheel bearing inner cap.....1.30
*DP909701 Outer separator with balls......35
*DP909702 Inner separator with balls......50

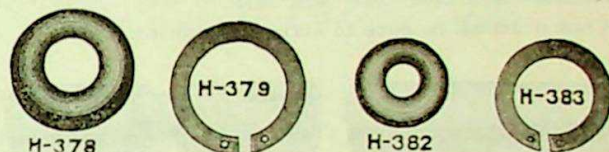


Stock No. Each
*DP190 Front axle stationary cone.....\$0.40
*DP186 Front axle adjustable cone, right......30
*DP343 Front axle adjustable cone, left......30
*DP184 Front axle spindle nut, right......12
*DP341 Front axle spindle nut, left......12

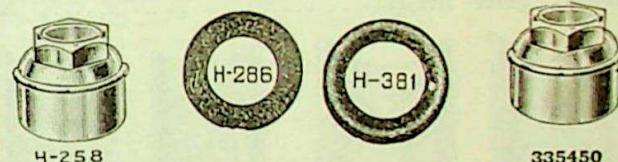
*Indicates Chevrolet 490. †Superior and 490. ‡Superior.



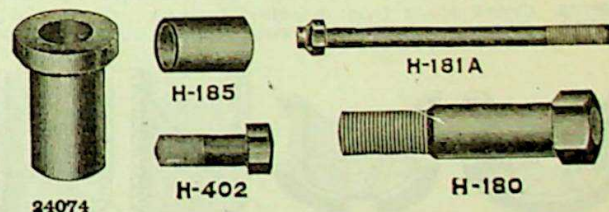
Stock No. Each
‡DP335440 Front wheel hub.....\$1.40
†DPH135 Rear wheel hub, 1918-23.....3.00
‡DP341655 Rear wheel hub, 1924-26.....1.75
*DPT382B Ball cup outer with balls and retainer... .50
DPH378BX Ball cup inner with balls and retainer.. .70



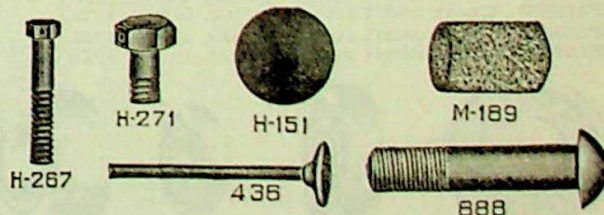
Stock No. Each
*DP378 Front wheel ball cup inner.....\$0.15
*DP379 Front wheel inner ball race......05
*DP382 Front wheel ball cup outer......20
*DP383 Front wheel outer ball retainer......05



Stock No. Each
*DP258 Hub cap, 1916-21.....\$0.20
*DP335450 Hub cap, 1923-25......20
‡DP286 Front wheel ball cup felt, 1916-21......04
*DP381 Front wheel ball cup felt retainer......10



Stock No. Each
†DP24074 Front axle steering knuckle bushing....\$0.10
†DP185 Front axle plain arm bushing, 1918-24.... .08
†DP402 Front axle tie rod adjusting yoke screw.. .05
*DP181 Front axle king bolt, 1916-20......70
†DP24077 Front axle king bolt, 1921-25......70
†DP180 Front axle tie rod bolt, 1918-23......30
‡DP341633 Front axle tie rod bolt, 1924-26......30



Stock No. Each
†DP267 Differential case screw.....\$0.12
†DP271 Differential bevel gear screw......05
†DP151 Differential fiber thrust disc......03
†DP436 Valve......35
†DP189 Valve push rod felt washer......01
†DP888 Connecting rod bolt and nut......17

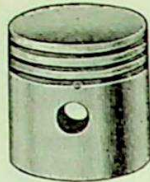
THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

REPLACEMENT PARTS FOR CHEVROLET CARS



24637



344641

Stock No.		Each
†DP24637	Piston rings.....	\$0.15
†DP344641	Pistons	1.25

We are prepared to furnish standard and following oversizes: .003, .005, .010, .020, .031.

When ordering be sure to state size wanted.

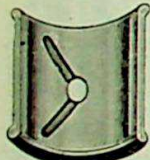


428

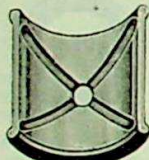


844

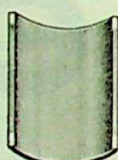
Stock No.		Each
†DP428	Piston pins, standard.....	\$0.40
†DP428B	Piston pins, .003 oversize.....	.40
†DP428C	Piston pins, .005 oversize.....	.40
*DP844	Valve lifters.....	.25



770



771

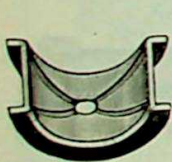


773

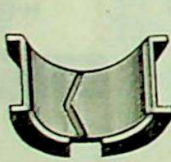


772

Stock No.		Per Pair
†DP771	Connecting rod bearing, lower.....	\$0.72
†DP770	Connecting rod bearing, upper.....	
†DP772	Crank shaft front bearing, lower.....	.75
†DP773	Crank shaft front bearing, upper.....	



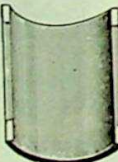
777



45085



774



775

Stock No.		Per Pair
†DP774	Crank shaft rear bearing, lower.....	\$0.90
†DP775	Crank shaft rear bearing, upper.....	
†DP777	Crank shaft center bearing, lower.....	2.10
†DP45085	Crank shaft center bearing, upper.....	
†DP344615	Crank shaft center bearing, lower, 1925	1.90
†DP344616	Crank shaft center bearing, upper, 1925	
†DP344632	Crank shaft front bearing, upper, 1925	.90
†DP344633	Crank shaft front bearing, lower, 1925	
†DP344634	Crank shaft rear bearings, upper, 1925	1.46
†DP344635	Crank shaft rear bearings, lower, 1925	



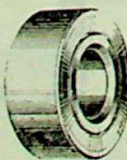
280



40283



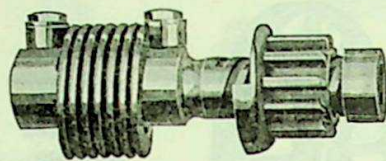
48571



341737

Stock No.		Each
†DP40283	Transmission drive shaft bearing.....	\$6.00
†DP48571	Propeller shaft bearing, front, 1921-22....	4.10
†DP341737	Rear axle shaft ball bearing, outer, 1924....	6.00
†DPH16	Transmission spline shaft bearing.....	5.20
†DPH280	Transmission drive gear bearing.....	4.60

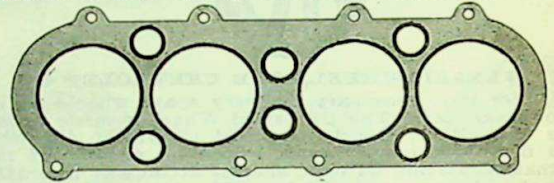
*Indicates Chevrolet 490. †Superior and 490. ‡Superior.



Stock No.		Each
†DP342860	Bendix drive assembly 1919-24.....	\$7.50
†DP987	Bendix spring 1919-24.....	.55
†DP342793	Bendix drive assembly 1925.....	7.50
†DP809518	Bendix spring 1925.....	.65



987



344168

Stock No.		Each
†DP344168	Cylinder head gasket.....	\$0.45



M-30



H-53



H-316

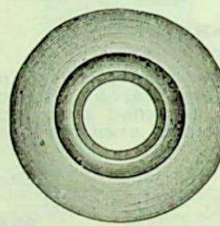


H-317

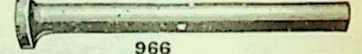


H-311

Stock No.		Each
†DP30	Valve rocket arm bushing.....	\$0.06
†DP53	Propeller shaft housing bushing.....	.35
†DP316	Reverse idler gear bushing.....	.40
†DP317	Countershaft sleeve bushing.....	.45
†DP311	Transmission drive gear bushing.....	.60



766



966

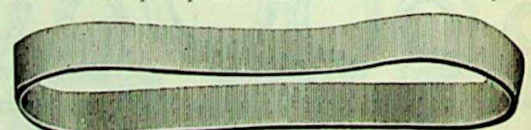


435



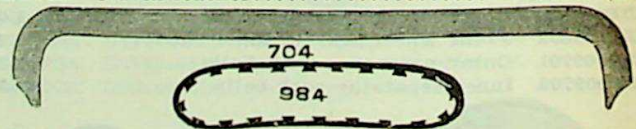
40075

Stock No.		Each
†DP766	Clutch thrust and ball race.....	\$0.40
†DP966	Clutch spring tension rod.....	.25
*DP435	Rocker arm shaft.....	.30
†DP40076	Water pump and fan shaft.....	.30

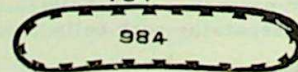


928

Stock No.		Each
†DP928	Clutch leather.....	\$1.40

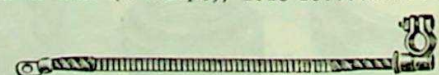


704



984

Stock No.		Each
†DP704	Crank case gasket (cork).....	\$0.08
†DP984	Fan belt (V-shape), 1918-26.....	.90



344425

Stock No.		Each
†DPH592	Starter cable switch to starting motor 1916-24	\$0.60
†DP47401	Battery ground cable battery to ground 1920-24	.80
†DP47402	Starter cable battery to switch 1920-22....	1.30
†DP335389	Starter cable switch to battery 1923-26....	1.00
†DP344425	Starter cable battery to switch 1925-26....	1.00
†DP343482	Battery ground cable battery to switch (flat) 1920-26	.60

THE BECKLEY-

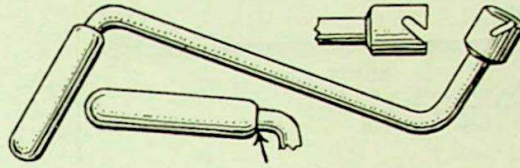


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

STARTING CRANKS



These Starting Cranks are made by the oldest and largest manufacturers. The steels used are made to the specifications of the Society of Automotive Engineers. The completely enclosed grip never sticks or cuts the hands. Baked enamel finish and clear numbers for identification. Many types have heads case-hardened for longer service.

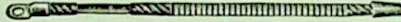
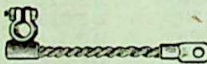
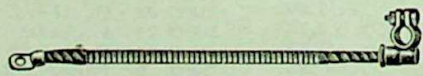
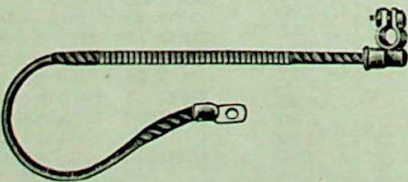
Stock No.	Car and Model	Price Each	Stock No.	Car and Model	Price Each
DPC 3	Allen, all models.....	\$1.25	DPC 66	Jordan, 6, all models.....	\$1.50
DPC 3	American, 1920-22.....	1.25	DPC117	Jordan 8.....	1.60
DPC 3	Anderson, Big Six, 20-23.....	1.25	DPC 67	King, H & J.....	2.10
DPC 17	Apperson, all models.....	2.00	DPC 4	Kissel, all models.....	1.25
DPC 3	Auburn, up to and incl. 1922.....	1.25	DPC 27	Lexington, 1920-25 Minute Man.....	1.70
DPC 3	Bour-Davis, 1917-22.....	1.25	DPC117	Lexington, 1924-25 Concord.....	1.70
DPC121	Briscoe, all models.....	1.50	DPC120	Liberty, 1916-18.....	1.75
DPC 1	Buick 4, 1914-18 and 22-24.....	1.15	DPC 3	Liberty, 1919.....	1.25
DPC 2	Buick 6, up to and incl. 1924.....	1.20	DPC113	Liberty, 1920-22.....	1.30
DPC 2	Buick Master Six, 1925-26.....	1.20	DPC 11	Marmon up to and incl. 1924.....	2.20
DPC 1	Buick Standard Six, 1925-26.....	1.15	DPC135	Marmon, 1925.....	2.25
DPC105	Cadillac, all models.....	3.00	DPC 5	Maxwell, 1920-21.....	1.30
DPC 3	Case X, W, JIC.....	1.25	DPC 16	Maxwell, 1922-25.....	1.05
DPC120	Chalmers, 1916-24.....	1.75	DPC 3	Miller Hearse, 1920-24.....	1.25
DPC 10	Chandler, all models.....	2.10	DPC 24	Mitchell.....	1.60
DPC 15	Chevrolet, all models.....	.85	DPC 3	Moon, Big Six.....	1.25
DPC 16	Chrysler, all models.....	1.05	DPC112	Moon 6-40, all models.....	1.60
DPC 6	Cleveland, all models except 31.....	1.50	DPC134	Moon, Series A.....	1.60
DPC 15	Cleveland, Light Six, model 31.....	.85	DPC 3	Nash 6, incl. 1922.....	1.60
DPC130	Cole, 1916-24.....	2.40	DPC 39	Nash 6, 1923-24.....	1.30
DPC 27	Columbia Light Six.....	1.60	DPC131	Nash Special Six.....	1.30
DPC 3	Columbia Elite Big Six.....	1.25	DPC 39	Nash Advanced Six.....	1.30
DPC 3	Continental Motor, 6B, 7N, 7R, 7W, 8A, 9N-8R.....	1.25	DPC107	Nash 4, all models.....	.85
DPC 20	Continental Motor, 7D.....	2.00	DPC 21	National BB, 1920-23.....	1.95
DPC 28	Continental Motor, K4, L4, S4.....	1.60	DPC 4	Oakland, 1921-23.....	1.25
DPC114	Continental Motor, C2-N.....	2.20	DPC124	Oakland, 1924-25.....	1.35
DPC115	Continental Motor, C4, E4, J4.....	2.30	DPC126	Oldsmobile, Light Six, 1924-25.....	1.35
DPC116	Continental Motor, 6N.....	2.00	DPC 4	Oldsmobile, 6-37, 44.....	1.25
DPC117	Continental Motor, 6Y, 7U.....	1.60	DPC 15	Oldsmobile, 43A.....	.85
DPC118	Continental Motor, 6C.....	2.10	DPC 19	Oldsmobile, 45, 45A, 45B, 46, 47.....	1.50
DPC 3	Davis, Big Six, 1916-23.....	1.25	DPC123	Overland, 90, 1919, 64, 67.....	1.70
DPC 28	Davis, Light Six, up to and incl. 1922.....	1.60	DPC122	Overland, 91, 92, 1923-25-26.....	1.30
DPC117	Davis, Light Six, 1923-25.....	1.60	DPC137	Overland, 6, model 93, 1925-26.....	1.60
DPC 9	Dodge, all models.....	1.25	DPC 34	Overland, 4, 1918-22.....	1.25
DPC119	Dort, model 11, 1918.....	1.20	DPC 7	Overland, 81, 83, 85, 86, 88.....	1.65
DPC 1	Dort, 4, 1918-23.....	1.15	DPC 66	Overland, 82, 85-8, 88-6, 89-6.....	1.50
DPC 6	Dort, all models.....	1.55	DPC 24	Packard, Single Six.....	1.25
DPC 15	Durant, all models.....	.85	DPC 24	Packard, Eight.....	1.60
DPC121	Earl, all models.....	1.50	DPC 3	Paige, 6-38, 39, 42 and 66, 1924-25-26.....	1.25
DPC 1	Elcar 4, all models.....	1.15	DPC 20	Paige, 46, 51, 55.....	2.00
DPC 3	Elcar 6, all models up to and incl. 1924.....	1.25	DPC 25	Premier, all models.....	2.00
DPC117	Elcar, 6, 1925.....	1.80	DPC 31	Reo, all models, Pass. and Truck.....	2.00
DPC 6	Elgin, all models.....	1.50	DPC108	Rickenbacker, 6, up to and incl. 1924.....	1.25
DPC 55	Essex, 1922-23.....	1.70	DPC137	Rickenbacker, 6, 1925.....	1.60
DPC125	Essex, 1924-25-26.....	2.40	DPC132	Rickenbacker, 8, all models.....	1.60
DPC 29	Essex, up to 1921.....	1.70	DPC 3	Roamer (Continental).....	1.25
DPC 15	Flint, 40, 1924-25-26.....	.85	DPC108	Rollin, all models.....	1.50
DPC133	Flint, 55, all models.....	2.30	DPC 37	Saxon, 6, all models.....	.85
DPC 18	Franklin, 9B, 1918-22.....	2.00	DPC111	Saxon, 4.....	2.00
DPC 20	Franklin, 8, 9A, 1915-18.....	2.00	DPC 4	Scripps-Booth, 6-39, B-39.....	1.25
DPC128	Franklin Series 10A, 1922-23.....	2.00	DPC 66	Scripps-Booth, F-43.....	1.50
DPC129	Franklin, 10-B, 10-C, 1924-25.....	1.30	DPC 15	Star, all models.....	.85
DPC129	Franklin, Series 11, 1925-26.....	1.30	DPC 12	Stearns-Knight 4, up to and incl. 1922.....	2.00
DPC 1	Gardner 4, all models.....	1.15	DPC 24	Stearns-Knight 4, 1923-24-25.....	1.60
DPC 6	Grant, all models.....	1.50	DPC 24	Stearns-Knight 6, all models.....	1.60
DPC 58	Gray, all models.....	1.25	DPC 3	Stephens, 1918-23.....	1.25
DPC 13	Hudson, H & J.....	2.40	DPC139	Studebaker Light Six and Standard Six, 1920 to 1926.....	1.20
DPC 14	Hudson, 1920-25.....	1.70	DPC140	Studebaker Spl. and Big Six, up to and incl. 1925-26.....	1.70
DPC132	Hudson, model M-1919.....	2.40	DPC 6	Velle, 34, 58-60.....	1.50
DPC 3	Halladay, 6, 1917-20.....	1.25	DPS 66	Velle, all models except 34, 58 and 60.....	1.50
DPC 3	Halladay, Manhattan, 1921.....	1.25	DPS 3	Westcott, all models.....	1.25
DPC110	Haynes, models, 40-47, 50, 55, 75.....	2.25	DPC 1	Wills-St. Claire, 8, all models.....	1.15
DPC 6	Haynes, 60.....	1.50	DPC123	Willys-Knight 4, 1923-24, 64, 67.....	1.70
DPC 38	Hupmobile, 4, 1920-25.....	1.90	DPC137	Willys-Knight 4, model 65, 1925-26.....	1.60
DPC 40	Hupmobile, 4, 1918-19.....	1.75	DPC136	Willys-Knight 6, model 66, 1925-26.....	1.60
DPC 15	Hupmobile, 6, 1925-26.....	.85	DPC 30	Yellow Cab, all models.....	2.40
DPC138	Hupmobile 8.....	2.00			
DPC 3	Jackson, 6-38.....	1.25			
DPC 37	Jewett, all models.....	.85			

THE BECKLEY - RALSTON CO.

— DETROIT —

— PITTSBURGH —

REPLACEMENT CABLE LEADS

Stock No.	Code No.	Style	Position	Year	Model	Mfg. No.	List, Each
							
BUICK							
DPW125	B100	Pos.....	Battery to Wire Assembly.....	1917-22..	All.....	47662-77779..	\$2.25
DPW126	B100A	Pos.....	Battery to Wire Assembly.....	1923-26..	All.....	172699-159905..	1.75
DPW127	B101	Neg.....	Battery to Ground.....	1917-26..	All.....	171150..	.70
							
CHEVROLET							
DPW100	C103	Pos.....	Battery to Switch.....	1916-19..	490-F-FR-FB..	H593..	1.30
DPW104	C104	Neg.....	Battery to Ground.....	1916-19..	490-F-FR-FB..	H594..	1.50
DPW105	C105	Pos.....	Battery to Switch.....	1920-22..	FB-490G..	H740..	1.30
DPW106	C106	Neg.....	Battery to Ground.....	1920-24..	FB-490G-490M..	47401..	.80
DPW107	C107	Pos.....	Battery to Switch.....	1923-26..	490M Superior..	335389..	1.00
DPW108	C108		Switch to Starting Motor.....	1916-24..	All..	H592..	.60
							
DPW101	C108A		Battery to Switch.....	1926..	All.....	343482..	1.00
CHRYSLER							
DPW102	C133	Pos.....	Battery to Switch.....	1924-26..	All.....	38340..	1.50
DPW103	C134	Neg.....	Battery to Ground.....	1924-26..	All.....	38041..	.60
							
DODGE							
DPW118	D109	Pos.....	Battery to Switch.....	1915-21..	All.....	4902-11540..	1.25
DPW119	D110	Neg.....	Battery to Ground.....	1915-21..	All.....	W8957..	.60
DPW120	D111	Pos.....	Battery to Switch.....	1922..	All.....	14528..	1.10
DPW121	D112	Neg.....	Battery to Ground.....	1922..	All.....	14525..	.85
DPW122	D113	Pos.....	Battery to Switch.....	1923-26..	All.....	16590..	1.25
							
DPW123	D114	Neg.....	Battery to Ground.....	1923-26..	All.....	16592..	.35
DPW124	D115	Neg.....	Battery to Starting Switch.....	1915-26..	All.....	4985..	.90
							
DURANT							
DPW134	D116	Pos.....	Starter to Motor.....	1922-26..	All.....	1295..	1.00
DPW135	D117	Neg.....	Starter to Ground.....	1922-26..	All.....	1297..	.90
DPW136	D135	Neg.....	Switch to Motor.....	1922-26..	All.....	20257..	1.35
ESSEX							
DPW137	E136	Pos.....	Battery to Starter.....	1923-26..	All.....	60658..	1.50
DPW138	E137	Neg.....	Battery to Ground.....	1923-26..	All.....	60648..	.60
							
FLINT							
DPW139	F138	Pos.....	Starter to Battery.....	1924-26..	All.....	30904..	2.40
DPW140	F139	Neg.....	Battery to Frame.....	1924-26..	All.....	30906..	1.40
DPW141	F140		Switch to Starting Motor.....	1924-26..	All.....	30907..	.80
DPW142	F141	Pos.....	Battery to Switch.....	1924-26..	40..	201227..	1.65
DPW143	F142	Neg.....	Battery to Ground.....	1924-26..	40..	201226..	.50
GRAHAM TRUCK							
DPW144	G143	Neg.....	Battery to Switch.....	All.....	All.....	1813-01..	3.65
DPW145	G144	Pos.....	Battery to Ground.....	All.....	All.....	1811-01..	1.00
HUDSON							
DPW146	H145	Pos.....	Battery to Switch.....	1916-26..	All.....	BZ23678..	3.25
DPW147	H146	Neg.....	Battery to Ground.....	1916-26..	All.....	16786..	.70
							
HUPMOBILE							
DPW128	H118	Pos.....	Battery to Ground.....	1919-26..	R.....	45584A..	1.00
DPW129	H119	Neg.....	Battery to Switch.....	1919-26..	R.....	45573..	3.60

THE BECKLEY-

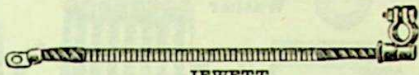
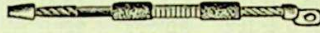
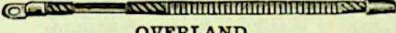
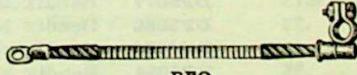
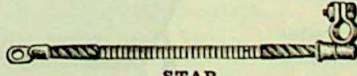
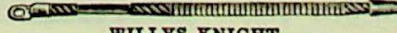


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

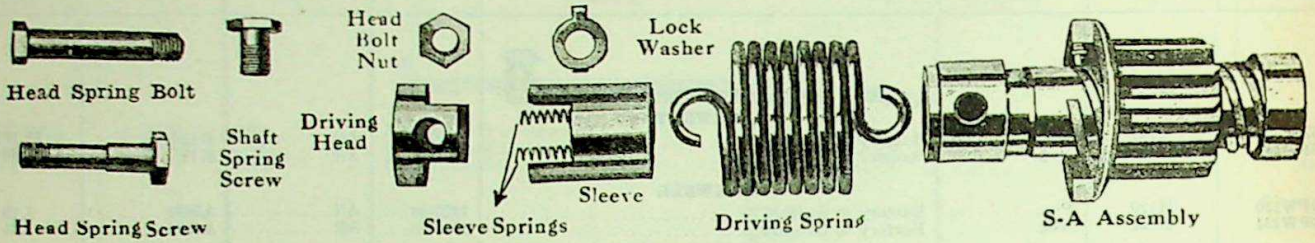
REPLACEMENT CABLE LEADS

Stock No.	Code No.	Style	Position	Year	Model	Mfg. No.	List, Each
							
JEWETT							
DPW148	J147	Pos.	Battery to Ground	1922-26	All	61110	\$1.10
DPW149	J148	Neg.	Battery to Switch	1922-26	All	8747	1.00
MAXWELL							
DPW130	M120	Pos.	Battery to Switch	1923-26	All	A5694	1.75
DPW131	M121	Neg.	Battery to Ground	1923-26	All	A5695	.75
MOON							
DPW150	M149	Pos.	Battery to Switch	1924-26	All	Z2174	2.50
DPW151	M150	Neg.	Switch to Starter	1924-26	All	Z1472	.80
DPW152	M151	Neg.	Battery to Ground	1924-26	All	Z2173	.80
NASH							
DPW153	N152	Pos.	Battery to Ground	1924-25	4 & 6 Cyl.	115A	2.00
DPW154	N153	Neg.	Battery to Switch	1924-25	4 & 6 Cyl.	22548-5184A	2.00
DPW155	N154	Pos.	Battery to Ground	1925-26	Advance	55195A	2.00
DPW156	N155	Neg.	Battery to Starter	1925-26	Advance	58415A	2.25
							
OAKLAND							
DPW157	O156	Pos.	Battery to Ground	1924-26	54	486744	1.50
DPW158	O157	Neg.	Battery to Switch	1924-26	54	486745	1.55
							
OVERLAND							
DPW109	O124	Pos.	Battery to Switch	1919-24	All Four	300184	1.00
DPW110	O124A	Pos.	Battery to Switch	1924-25	All Four	323409	1.00
DPW111	O125	Neg.	Battery to Ground	1922-24	All Four	306008	.80
DPW112	O125A	Neg.	Battery to Ground	1924-25	All Four	323415	.75
DPW113	O126	Neg.	Battery to Ground	1919-21	All Four	300183	1.25
							
DPW159	O158	Pos.	Battery to Switch	1925-26	All Six	333278	1.25
DPW160	O159	Neg.	Battery to Ground	1925-26	All Six	330173	.75
DPW161	O159A	Neg.	Switch to Starter	1925-26	All Six	330188	.45
PAIGE							
DPW162	P160	Pos.	Battery to Ground	1922-26	All	61110	1.10
DPW163	P161	Neg.	Battery to Switch	1922-26	All	60293	1.35
							
REO							
DPW164	R162	Pos.	Battery to Ground	1922-26	All	2-T6G84	1.70
DPW165	R163	Neg.	Battery to Switch	1922-26	All	2-T6G85	.70
DPW166	R163A	Neg.	Battery to Ground	1926	All Strap		.60
RICKENBACKER							
DPW167	R164	Pos.	Battery to Starter	1924-26	All	13012	2.15
DPW168	R165	Neg.	Battery to Ground	1924-26	All	13109	.90
							
STAR							
DPW132	S131	Pos.	Battery to Switch	All	All	20253	.85
DPW133	S132	Neg.	Battery to Ground	All	All	20255	.65
STUDEBAKER							
DPW169	S127	Neg.	Battery to Switch	1923-26	Light Six	105465-44112	1.75
DPW170	S128	Pos.	Battery to Ground	1923-26	Light Six	105200-44114	.90
DPW171	S166	Pos.	Battery to Ground	1925-26	Standard	123217	1.00
DPW172	S167	Neg.	Battery to Switch	1925-26	Special	122972	2.10
							
WILLYS-KNIGHT							
DPW114	W129	Pos.	Battery to Switch	1919-24	All	302332	1.50
DPW115	W129A	Pos.	Battery to Switch	1924-25	All	323405	1.50
DPW116	W130	Neg.	Battery to Ground	1919-24	All	302342	.75
							
DPW117	W130B	Neg.	Battery to Ground	1924-26	All	323415	.75
DPW173	W130C	Pos.	Battery to Switch	1924	All	311206	1.25

THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

BENDIX DRIVES AND PARTS



ECLIPSE BENDIX DRIVES AND CORRESPONDING PARTS NUMBERS

Eclipse Bendix Drive Number	S-A Assembly	Driving Head	Driving Spring	Shaft Spring Screw	Lock Washer	Head Spring Screw Bolt	Head Bolt Nut	Sleeve	Sleeve Spring	Spring Support Clip
R-10W	R-10-W-SA	R-10-105	R-10-6	R-12-7	R-12-8	R-10-109	None	R-10-112	None	None
R-10XP	R-10XP-SA	SR-10-105	R-11-6X	R-11-7X	R-12-8	*R-11-109X	None	R-11X-112	None	R-11-21
SR-10	SR-10-SA	SR-10-105	R-10-6	R-12-7	R-12-8	SR-10-109	None	R-11-112	None	None
SR-10X Essex	SR-10D-SA	SR-10-105	R-11-6X	R-11-7X	R-12-8	*R-11-109X	None	R-11-112	None	R-11-21
SR-10X-11T	SR-10X-SA	SR-10-105	R-11-6X	R-11-7X	R-12-8	*R-11-109X	None	R-11-112	None	R-11-21
R-11	R-11-SA	SR-10-105	R-10-6	R-12-7	R-12-8	SR-10-109	None	R-11-112	None	None
R-11-12T	R-11-12-SA	SR-10-105	R-10-6	R-12-7	R-12-8	SR-10-109	None	R-11-112	None	None
R-11X	R-11X-SA	SR-10-105	R-11-6X	R-11-7X	R-12-8	*R-11-109X	None	R-11X-112	None	R-11-21
R-11XV	R-11XV-SA	SR-10-105	R-11-6X	R-11-7X	R-12-8	*R-11-109X	None	R-11X-112	None	R-11-21
R-12	R-12-SA	R-12-105	R-12-6	R-12-7	R-12-8	R-12-9	R-12-10	R-12-112	R-13-113	None
R-13	R-13-SA	R-13-105	R-13-6	R-13-7	R-13-8	R-13-9	R-13-10	R-13-112	R-13-113	None
R-13 5-16" Screw	R-13 SA	AT-13-105	R-13-6	R-13-7	R-13-8	AT-13-9	None	R-13-112	R-13-113	None
R-13X	R-13 SA	R-13-105	R-13-6X	R-13-7X	R-13-8	R-13-9X	R-13-10	R-13-112	R-13-113	None
L-10	L-10 SA	R-10-105	L-10-6	R-12-7	R-12-8	R-10-109	None	R-10-112	None	None
LC-10Y	LC-10Y-SA	R-10-105	L-10-6	R-12-7	R-12-8	R-10-109	None	R-10-112	None	None
LC-10Z	LC-10Z-SA	R-10-105	L-10-6	R-12-7	R-12-8	R-10-109	None	R-10-112	None	None
LF-10X Special	LF-10SA	R-10-105A	L-11-6X	R-11-7X	R-12-8	*R-10-109XF	None	R-10X-112	None	L-11-21
L-11	L-11-SA	SR-10-105	L-10-6	R-12-7	R-12-8	SR-10-109	None	R-11-112	None	None
L-11-12T	L-11-12T SA	SR-10-105	L-10-6	R-12-7	R-12-8	SR-10-109	None	R-11-112	None	None
L-11X	L-11 X SA	SR-10-105	L-11-6X	R-11-7X	R-12-8	*R-11-109X	None	R-11X-112	None	L-11-21
L-12	L-12SA	R-12-105	L-12-6	R-12-7	R-12-8	R-12-9	R-12-10	R-12-112	R-13-113	None
L-12 1/4" Screw	L-12SA	AT-5	L-12-6	R-12-7	R-12-8	AT-12-9	None	None	None	None
L-13	L-13SA	R-13-105	L-13-6	R-13-7	R-13-8	R-13-9	R-13-10	R-13-112	R-13-113	None
L-13 5-16" Screw	L-13SA	AT-13-105	L-13-6	R-13-7	R-13-8	AT-13-9	None	R-13-112	R-13-113	None
L-13X	L-13	R-13-105	L-13-6X	R-13-7X	R-13-8	R-13-9X	R-13-10	R-13-112	R-12-113	None
L-13XSp. EB26	L-13	AT-205	L-13-6X	R-13-7X	R-13-8	R-13-9X	R-13-10	AT-112	AT-113	None

Stock No.	Price, each
DP5070 Bendix drives, R. & L. 13X Special EB17 and 26.....	\$9.00
DP5071 All other Bendix drives listed.....	7.50
DP5080 Bendix S-A assembly	6.75
DP5081 Bendix head	.75
DP5072 Bendix springs, R. & L. 10-6 and 12-6.....	.45
DP5073 All other Bendix Springs listed.....	.55

Stock No.	Price, each
DP5074 Bendix shaft spring screws.....	\$0.10
DP5075 Bendix head spring screws or bolts.....	.10
DP5076 Bendix compression sleeves	.30
DP5077 Bendix lock washers	.01
DP5082 Bendix bolt nut.....	.10
DP5083 Bendix sleeve spring	.05
DP5084 Bendix spring clip.....	.07

When ordering Bendix Drives or Parts, always order by part number. For cars not listed, give us name of car, year and model; if it's a Bendix, we can supply it.

BENDIX SPRING ASSORTMENT.

In this handy trade-marked box is contained an assortment of 10 genuine Springs for Bendix Drive, consisting of the following types:

R-13-6X	R-11-6X
L-13-6X	L-11-6X
R-13-6	R-10-6
L-13-6	L-10-6 (3)

This assortment of springs takes care of practically every popular car using Bendix Drives. Each spring is properly labeled for identification.

Stock No. DP5078X
Bendix Spring Assortment, each....**\$6.30**



BENDIX HANDY SERVICE BOX.

Service Box, containing replacement parts for the Bendix Drive, divided into compartments, each labeled with the proper part number, and containing several of the seventeen different screws, bolts, nuts, washers and parts used in the various types of drives. The Service Box contains a total of 208 pieces.

A chart on the cover of the box shows the different types of Bendix Drives which each part properly fits.

Stock No. DP5079X Bendix Service Box Assortment.
Each.....**\$18.00**



THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

BENDIX DRIVES AND PARTS

PASSENGER CARS

Year Model Drive

AJAX:

1925.....L-11

ANDERSON:

1918-19.....20, A, B, C, D, R-13 $\frac{3}{8}$ " screw.
1920-25.....All.....R-11X

APPERSON:

1923-25.....6 and 8.....R-11X

AUBURN:

1917-19.....R-13
1920-25.....All.....R-11X

CASE:

1918.....(A-L).....L-13X
1918-22.....V.....R-13 $\frac{3}{8}$ " screw.
1922-25.....All.....R-11X

CHALMERS:

1918.....L-13
1918-19.....(Westg).....L-13 $\frac{3}{8}$ " screw.
1918-22.....All.....L-13XSpEB26
1923-24.....R-11X

CHANDLER:

1918-19.....New Ser.....R-13 $\frac{3}{8}$ " screw.
1920-25.....All.....R-11

CHEVROLET:

1917-18.....All.....L-12
1919-24.....All.....L-11-12T
1925.....K.....R-11X

CHRYSLER:

1924-25.....6 cyl.....R-11X
June 1925.....6 cyl.....R-11XV
1925.....4 cyl.....R-11X

CLEVELAND:

1920-25.....40-43.....L-11
1925.....31.....L-10

COLE:

1918-23.....All.....R-13
1923-25.....Master, 60.....L-11X

COLUMBIA:

1918-19.....SR-10
1920-24.....Big 6.....SR-10X-11T
1922-24.....Light 6.....R-11

DAVIS:

1917-19.....6H, I, K.....R-13 D Hd.
1920-25.....All.....R-11X

DURANT:

1921-25.....A-22.....L-11
1922-24.....B-22.....L-11X

PASSENGER CARS

Year Model Drive

ELCAR:

1919-23.....Lyc-K.....L-11-12T
1921.....Rut 25.....R-11
1920-23.....Cont. 8R.....R-11X
1924-25.....(A-L) 6-50.....R-11
1923-25.....4-40, 6-60, 8-80.....R-11X

ELGIN:

1919-22.....All.....R-11-12T
1922-23.....700.....L-11
1924.....25.....R-11X

ESSEX:

1918-19.....4 cyl.....SR-10X Essex.
1924 May 1925.....6 cyl.....LC-10Y
1925 Start engine
279727.....6 cyl.....LC-10Z

FLINT:

1923-25.....6-55.....L-11X
1924-25.....6-40.....L-11

FRANKLIN:

1922-25.....All.....LF-10X Sp.

GARDNER:

1920-22.....Lyc. K.....L-11-12T
1922-25.....Lyc. CE.....R-11
1925.....6 and 8.....R-11X

GRAY:

1922-25.....L-11

GRAY-DORT:

1918-19.....L-12 $\frac{1}{4}$ " screw.
1920.....L-11-12T
1921-24.....L-11

HUPMOBILE:

1919.....R.....L-11
1919-20.....R.....L-12 $\frac{1}{4}$ " screw.
1920-25.....R.....L-11-12T
1925.....8 cyl.....L-11X

JEWETT:

1922-25.....L-11X

JORDAN:

1920-25.....All.....R-11X

LEXINGTON:

1917-19.....All.....R-13 $\frac{3}{8}$ " screw.
1920-21.....T and S.....R-11
1922-25.....All.....R-11X

MAXWELL:

1920-21.....25.....R-11
1922-25.....25.....R-11X

MOON:

1920-25.....All.....R-11X

PASSENGER CARS

Year Model Drive

NASH:

1918-19.....SR-10
1919-21.....681-682.....R-10W
1924-25.....All.....RMF-10

OAKLAND:

1917-19.....34.....L-13
1919-23.....All.....L-11
1923.....6-44.....L-11X
1923-25.....6-54.....R-11X

OLDSMOBILE:

1917-19.....37.....L-13
1918-22.....45 A, B and 46.....R-13
1920-21.....37 A.....L-11
1921-23.....43 A and 47.....L-11X
1923-25.....30.....R-11X

OVERLAND:

1917-19.....90.....L-12
1920-25.....4 cyl.....L-11-12T
1925.....6 cyl.....L-11-12T

PAIGE:

1918-19.....6-55.....L-13
1919-20.....6-42, 6-44, 6-55.....L-11
1920-22.....6-66.....R-11X
1921-22.....6-44.....L-11X
1923-25.....All.....R-11X

PEERLESS:

1921-22.....R-11
1922-25.....8 cyl.....R-11X
1924-25.....6 cyl.....R-10XP

RICKENBACKER:

1922.....R-11

STAR:

1922-25.....L-11

STUDEBAKER:

1920-22.....Light 6 (Wag.).....R-11
1920-22.....Light 6 (Remy).....R-11X
1922-25.....All Light 6.....R-11X

VELIE:

1916-20.....All.....R-13
1920-21.....Falls 34.....R-11-12T
1922-25.....All.....R-11X

WESTCOTT:

1918-20.....All.....R-13 D Hd.
1920-25.....All.....R-11X

WILLS ST. CLAIRE:

1925.....6.....RMF-10

WILLIS KNIGHT:

1917-19.....All.....L-13X
1920-22.....20.....L-11X
1922-25.....All.....R-11X

YELLOW CAB:

1921-23.....R-11X
1923-25.....A-2.....R-11
1923-25.....03 and 4.....R-11X

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

CLEVELAND QUALITY PISTONS

Cleveland Quality pistons are made of the finest quality gray iron semi-steel, according to S. A. E. specification, and which is then carefully annealed to prevent warping and machined to the same limit demanded by the leading motor manufacturers.

Each piston is wrapped in oil-proof paper, properly labeled.

We carry in stock Pistons finished to exact factory sizes.

We can also furnish oversizes with no delay as we are equipped with a regrinding machine to give immediate service.

Standard oversizes run as follows: .003, .005, .010, .015, .020, and .031.

The following prices include Bronze Bushings assembled into the piston, when same are factory equipment.

Stock No. DP1000

Cat. No.	List Price	Replacement For	Model	No. Cyl.	Diameter	Length	Compression	Pin Diam.	Type See Note	No. Rings and Width	Code
078	2.38	Anstead.	1920-22, Lexington Durant.	6	3 1/4	3 1/2	2 1/16	.875	O	2-1/16	Alma
6	2.38	Apperson.	1918-21.	8	3 1/4	3 3/4	1 3/4	.937	SS	3-1/16	Alpine
7	2.38	Apperson.	1922-23.	8	3 1/4	4	2	.937	SS	3-1/16	Alvin
130	4.40	Autocar.	1916-24, TR-21F-UF-UG	2	4 3/4	4 3/4	2 1/16	1.156	SS	4-1/16	Arrow
130B	4.40	Autocar.	1916-24, TR-21F-UF-UG	2	4 3/4	4 3/4	2 1/16	1.125	SS	4-1/16	Avon
131	4.00	Autocar.	1920-23, YB-4-6T	4	4 3/4	5 1/4	2 1/4	1.125	FF	3-1/4	Arthur
122	3.05	Buda.	1913-21, Q. Q. U.	4	3 3/8	5	2 5/8	1.000	F&S	4-3/16	Bath
123	3.00	Buda.	1921-23, M. U.	4	3 3/8	4 1/2	2 1/16	1.062	F&S	4-3/16	Bay
126	2.00	Buda.	1916-23, WU-WTU	4	3 3/8	4 1/2	2 1/16	1.062	F&S	4-3/16	Bell
128	4.85	Buda.	1922-23, ATU.	4	4 3/4	6 3/4	3 3/4	1.375	F&S	4-3/4	Bibb
129	5.25	Buda.	1922-23, BTU.	4	5	6 3/4	3 1/4	1.375	F&S	4-1/4	Bishop
189	4.00	Buda.	1916-21, T-TU.	4	4 1/4	5 3/8	2 1/16	1.062	SS	3-1/4	Birch
250	3.75	Buda "Bus".	1925.	6	4	5	2 1/4	1.125	SS	4-1/4	Bed
079	3.28	Buda.	1916-23, CU-CTU.	4 & 6	3 3/8	5	2 1/2	1.062	F&S	3-3/16	Barber
080	3.55	Buda.	1917-23, ETU-HU-HTU.	4	4 1/4	5 3/8	2 5/8	1.125	F&S	4-1/4	Benton
081	4.05	Buda.	1915-22, YTU-YU.	4	4 1/4	6 1/4	3	1.250	F&S	4-1/4	Berry
082	3.33	Buda.	OU.	4	4 1/4	5 3/8	2 3/16	1.062	F&S	4-1/4	Beach
032	2.38	Buick.	Late 1916-17, D-44-45-46-47	6	3 3/4	3 3/4	1 3/4	.750	BO	3-3/16	Boston
033	2.38	Buick.	Early 16-17, D-44-45-46-47	6	3 3/4	3 3/4	1 3/4	.875	BO	3-3/16	Blond
034	1.77	Buick.	1918-20, E. H. K.	6	3 3/4	3 3/4	1 3/4	.750	SS	4-3/16	Brazil
49S	1.77	Buick.	1922-23, Long Type.	4 & 6	3 3/8	4 1/4	2 1/4	.750	SS	4-3/16	Bryan
063	1.77	Buick.	1921 Series 1922.	6	3 3/8	3 3/4	1 3/4	.968	SS	4-3/16	Brook
091	1.77	Buick.	1922-23, 45-35.	4 & 6	3 3/8	3 3/4	2 1/4	.750	SS	3-3/16	Brush
152	2.43	Buick.	B-25, C-24-25.	4	3 3/4	4 1/4	1 1/4	.740	Cotter	3-3/16	Bunker
154	2.38	Buick.	1924-25, Master 6.	6	3 3/8	4 1/4	2 1/16	.875	BO	3-3/16	Bush
236	2.00	Buick.	1925, Standard 6.	6	3	3 1/4	2 1/4	.750	BO	3-3/16	Bet
259	2.20	Buick.	1925-26, Master 6.	6	3 1/4	4 1/4	2 1/4	.875	BO	3-3/16	Bug
260	1.95	Buick.	1925-26, Standard 6.	6	3 1/4	3 1/4	2 1/4	.750	BO	3-3/16	Button
035	2.25	Cadillac.	1917-25, 55-57-59-61-V63.	8	3 3/8	3 3/8	1 1/16	.750	SS	3-3/16	Cable
041	2.25	Cadillac.	1916-53.	8	3 3/8	3 3/8	1 1/16	.625	SS	3-3/16	Camp
12	6.00	Case.	Tractor.	4	4 1/2	5 1/2	2 1/16	1.375	SS	4-1/4	Cannon
036	2.38	Chalmers.	1917-19, 35A-B-C-30C.	6	3 1/4	4	2 3/8	.812	SS	3-3/16	Canton
18	2.38	Chalmers.	1922-23, Y.	6	3 1/4	4	2 3/8	.812	SS	3-3/16	Cape
037	2.38	Chandler.	1917-19, 17B.	6	3 1/2	4 1/2	2	.750	SS	3-3/16	Carver
038	2.38	Chandler.	1919-23, Series 32.	6	3 1/2	4 1/2	2	.968	SS	3-3/16	Carl
44	2.70	Chandler.	1916-17, 14-15-16-17-18.	6	3 1/2	4 1/2	2	.860	SS	3-3/16	Casey
072	2.38	Chandler.	1923-24, Pikes Peak 32.	6	3 1/2	4 1/2	2	.750	SS	3-3/16	Carbon
192	2.55	Chandler.	1925, SS.	6	3 1/2	4 1/2	2 1/2	.968	FF	2-1/8, 1-3/16	Castle
238	2.80	Chandler.	All.	4	3 1/2	4 1/2	1 1/2	1.093	BO	2-1/8, 1-3/16	Car
022	1.40	Chevrolet.	All.	4	3 1/2	3 3/8	1 1/8	.850	O	3-3/16	Cave
022B	1.90	Chevrolet.	(Bushed) All.	4	3 1/16	3 5/8	1 7/8	.850	BO	3-3/16	Cane
234	2.60	Chrysler.	1924, "10".	6	3	3 1/4	2	.750	BO	3-3/16	Curtain
235	3.00	Chrysler.	1925-6.	6	3 1/4	3 1/4	2	.812	BO	3-3/16	County
240	3.00	Cleveland.	1925-6.	6	2 7/8	3 3/4	2 1/4	.875	BO	2-1/8, 1-3/16	Can
057	2.25	Cleveland.	1919-21, "40".	6	3	3 1/2	1 7/8	.844	SS	3-3/16	Cedar
241	3.25	Cleveland.	1926.	6	3	3 1/2	2 1/4	.875	BO	2-1/8, 1-3/16	Canteen
058	2.25	Cleveland.	1922-23, "41-42".	6	3 1/8	3 1/2	1 7/8	.844	SS	3-3/16	Center
239	3.25	Cleveland.	1925, "43".	6	3 1/8	4 1/4	2 5/8	.968	BO	2-1/8, 1-3/16	Cap
062	2.43	Cole (Northway).	Northway "209".	6 & 8	3 3/4	4 1/4	2 3/8	.856	SS	4-3/16	Norton
017	2.16	Continental.	1916-20 6V-7V.	6	2 1/2	3 1/8	1 1/16	.625	O	3-3/16	Cross
254	2.10	Continental.	1925, 9K, Str-8.	8	3	3 3/4	2 1/4	.860	SS	3-3/16	Cotton
092	1.53	Continental.	1922-25, 6Y.	4	3 1/4	3 1/4	1 1/16	.750	O	3-3/16	Sand
060	2.25	Continental.	9W-Liberty 10D.	6	3 1/4	3 1/2	2	.875	SS	3-3/16	Crow
010	2.02	Continental.	7W-8W-7K.	6	3 1/4	3 1/2	2	.875	SS	3-3/16	Clay
011	2.25	Continental.	7R.	6	3 1/4	4 1/4	2 1/16	.860	SS	3-3/16	Clock
140	2.40	Continental.	1921-23, 6S-A.	6	3 1/4	3 1/4	2 1/16	.860	SS	3-3/16	Cherry
119	2.43	Continental.	1922-23, 8R.	6	3 1/4	4 1/4	2 1/16	.860	F&S	3-3/16	Cloud
187	2.55	Continental.	V7.	4	3 3/8	4 1/2	2 1/4	1.093	F&S	4-3/16	City
0115	2.65	Continental.	Yellow Cab, A2.	4	3 3/8	3 3/8	2 1/4	1.093	F&S	3-3/16	Cuba
012	2.38	Continental.	6A, 6H, 7B, 7N, 6D, 7H.	4 & 6	3 3/4	3 3/4	2 1/4	1.093	SS	3-3/16	China
013	2.65	Continental.	9NA, 9N, 10D, 11N, 10.	6	3 1/4	4 1/4	2 1/16	1.156	SS	3-3/16	Church
016	2.00	Continental.	NA-N.	4 & 6	3 3/4	5	2 3/8	1.093	SS	3-3/16	Circle
117	3.05	Continental.	1917-24, 8A-A.	4	3 3/4	4 1/2	2 1/4	1.125	SS	3-3/16	Clyde
118	3.05	Continental.	1914-23, N-NA-V4.	4	3 3/4	4 1/2	2 1/4	1.093	SS	3-3/16	Coal
085	2.88	Continental.	1923, J4.	4	3 3/4	4 1/2	2 1/4	1.125	SS	3-3/16	Cobb
165	2.00	Continental.	C2-C4-CA.	4	4 1/4	5	2 1/4	1.218	SS	3-3/16	Coffee
147	3.05	Continental.	Long Type, C2.	4	4 1/4	5 1/4	2 1/16	1.218	SS	3-3/16	Cook
014	3.00	Continental.	1922-25, K4.	4	4 1/4	5 1/4	3 3/8	1.250	F&S	3-3/16	Coin
36	3.37	Continental.		4	4 1/4	5 1/4	3 3/8	1.250	F&S	3-3/16	Coke
148	3.75	Continental.		4	4 1/4	5 1/4	3 3/8	1.250	F&S	4-3/4	Copper
018	3.55	Continental.	1913-23, E4-E7.	4	4 1/4	5 5/8	2 1/16	1.437	SS	3-1/4	Cornell
149	3.80	Continental.	1922, L4.	4	4 1/4	5 1/8	3 3/8	1.375	F&S	4-1/4	Crab
132	4.55	Continental.	1914-23, B2.	4	4 3/4	6 3/8	3 1/2	1.375	SS	3-1/4	Crane
150	4.75	Continental.	1922-23, B5.	4	4 3/4	6 3/8	3 1/2	1.500	SS	4-1/4	Creek
87	3.28	Cunningham	U3-U4-Rd. Head.	8	3 3/4	4 3/4	2 1/4	.937	FF	3-1/4	Cutler
025	1.90	Dodge.	All.	4	3 1/4	4 3/4	2 1/4	.812	SS	3-3/16	Deer
155	2.70	Durant.	1922-25, A-22.	4	3 1/4	3 5/8	1 1/4	.850	BO	3-3/16	Dunlap
161	1.98	Essex.	1924, Six.	6	2 3/4	3	1 1/4	.750	FF	3-1/4	Erie
248	1.98	Essex.	1925, Six.	6	2 1/4	3 1/4	1 1/16	.750	FF	3-1/4	Edwin
039	2.38	Essex.	1918-22, AA6A.	4	3 3/8	3 3/8	1 1/16	.875	FF	3-1/4	End
35	2.47	Falls Motor.	1919-20.	6	3 1/4	3 1/4	1 1/4	.740	O	3-3/16	Fort

THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

CLEVELAND QUALITY PISTONS



Stock No. DPPI000

Cat. No.	List Price	Replacement For	Model	No. Cyl.	Diameter	Length	Compression	Pin Diam.	Type See Note	No. Rings and Width	Code
023	1.50	Ford	All. T.	4	3 3/4	3 11/16	1 11/16	.740	BO	3-3/4	Fox
040	2.22	Fordson	Tractor, All.	4	4	4 1/2	2 1/2	1.375	BO	3-3/4	Frost
106	2.70	Franklin	1918-21, 9-9B Low	6	3 1/4	4 1/2	2 1/2	.875	O	3-3/4	Fur
107	2.70	Franklin	1918-21, 9-9B High	6	3 1/4	4 1/2	2 1/2	.875	O	3-3/4	Furnas
256	2.95	G. M. C.	1922-25, K-10, 1 Ton.	4	3 1/2	4 1/2	2 1/2	1.105	SS	4-3/8	Guard
257	3.35	G. M. C.	1922-25, K-41, 2 Ton.	4	4	5 1/4	2 1/2	1.230	SS	4-3/8	Gun
258	3.75	G. M. C.	1922-25, K-71, 4 1/2 Ton.	4	4 1/2	5 3/4	3 1/4	1.281	SS	4-3/8	Game
144	2.57	Gray	1922-24, N	4	3 3/8	3 3/8	1 1/2	.740	BO	3-3/8	Grand
042	2.70	Haynes	1916-17, 30-37-39	6	3 1/2	4 1/2	2 1/2	1.000	BO	3-3/8	Hale
061	2.47	Haynes	1919-21, 45	6	3 1/2	4 1/2	2 1/2	1.000	SS	4-3/8	Harper
166	2.47	Haynes	1922-23, 57-75	6	3 1/2	4 1/2	2 1/2	1.125	SS	4-3/8	Harris
73	3.55	Hercules	1918-22, CU-2	4	3 3/4	4 1/2	3	1.125	SS	4-3/8	Hart
80	2.43	Herschell Spill.	1918-23, 11000	4 1/2	3 1/2	3 3/8	1 1/2	.875	SS	3-3/8	Henry
053	2.43	Herschell Spill.	1918-23, 7000	4 1/2	3 1/2	3 3/8	2	.875	SS	3-3/8	Hill
084	4.32	Hinkley	HAA-300	4	3 3/4	4 3/4	2 1/2	1.125	SS	3-3/8	Hiram
043	1.90	Hudson	1917-22, Super Six	6	3 1/2	4 1/2	2	1.093	O	3-3/8	Hog
164	2.95	Hudson	1917-21, Super Six	6	3 1/2	4 1/2	2	1.093	BO	3-3/8	Home
185	1.90	Hudson	1922-25	6	3 1/2	4 1/2	2 1/4	1.093	FF	3-3/8	Hope
233	2.45	Hupmobile	1925-26, Str. 8	8	2 1/2	3 1/8	1 1/2	.750	O	3-1/8	Hinge
044	2.25	Hupmobile	1918-22, R	4	3 1/4	3 1/8	2	.865	O	3-1/8	House
179	2.70	Hupmobile	1923, R-11	4	3 1/4	4 1/8	2 1/4	.865	O	3-1/8	Hull
068	2.50	Hupmobile	Late N.	4	3 1/4	3 3/8	2 1/4	.927	O	2-3/8	Hunter
253	2.40	Jewett	1925	6	3 1/4	3 1/8	2 1/8	1.000	O	3-1/8	Jam
075	5.10	Kelly-Springfield	K-41-61-3 1/2-6 Ton.	4	4 1/2	6 1/4	3	1.375	BO	3-1/4	Key
143	2.43	Lerol	20	4	3 1/2	3 1/2	1 1/2	.750	O	3-1/4	Lake
244	2.90	Lycoming	1925, 2S-2H	6 & 8	3 1/2	3 1/2	1 1/2	.750	BO	4-1/8	Lamb
79	2.38	Lycoming	L	4	3 1/4	4	2	.875	SS	3-1/8	Lane
019	1.80	Lycoming	1915-23, KB	4	3 1/2	4	2	.875	SS	3-1/8	Lilly
157	3.10	Lycoming	1922-23, C-E	4	3 1/8	4 1/2	2 1/2	1.125	FF	4-1/8	Lima
11	4.05	Mack	1916-21, AB-1-3 1/2 Ton.	4	4	6	3 3/8	1.312	O	4-1/8	Maple
0110	4.55	Mack	1916-21, AB, 1-3 1/2 Ton.	4	4	6	3 3/8	1.312	BO	4-1/8	Marble
11SB	4.55	Mack	1916-21, AB-1-3 1/2 Ton.	4	4	6	3 3/8	1.312	BO	4-1/8	Mars
9	4.40	Mack	1923, AB2, 1-3 1/2 Ton.	4	4 1/4	6 3/4	4 1/8	1.625	FF	3-3/8	Man
199	4.85	Mack	1922-23, AB	4	4 1/4	6	3 3/8	1.312	BO	4-1/8	Mat
10	4.85	Mack	1916-21, AC, 5-7 1/2 Ton.	4	5	6 1/2	3 1/8	1.437	O	4-1/4	Martin
0111	5.70	Mack	1916-21, AC, 5-7 1/2 Ton.	4	5	6 1/2	3 1/8	1.437	BO	4-1/4	Mary
198	2.90	Marmon	1916-19, 34	6	3 1/4	4 3/4	2 1/8	1.125	FF	4-1/8	Maud
201	2.90	Marmon	1920-22, 34B	6	3 1/4	4 3/4	2 1/8	1.187	FF	4-1/8	May
015	2.25	Maxwell	1916-24, 25	4	3 3/4	3 3/4	1 3/8	.750	BO	3-3/8	Melvin
41	1.75	Maxwell	1916-24, 25	4	3 3/4	3 3/4	1 3/8	.750	O	3-3/8	Mill
046	2.43	Mitchell	1917-21, D-E-40	6	3 1/4	4	1 1/2	.985	O	3-3/8	Moose
045	2.43	Mitchell	1916-23, C-E-F-42	6	3 1/2	4 1/8	1 1/2	.985	O	3-3/8	Moss
242	2.45	Nash	1925, Spl. Six	6	3 3/8	3 1/8	1 1/2	.875	SS	4-1/8	Net
047	2.43	Nash	1918-24, 681-7 ADV6	6	3 1/4	4	1 3/8	.937	SS	4-1/8	Nancy
83	2.43	Nash	1921-23, 41-8	4	3 3/8	3 1/2	1 3/8	.937	SS	4-1/8	Neck
26	1.55	Northway	No Set Screw 111 111	6	2 1/8	3 1/8	1 1/2	.668	O	3-1/8	Oak
026	1.55	Northway	Set Screw 107-109	6	2 1/8	3 1/8	1 1/2	.668	SS	3-1/8	Ohio
027	1.90	Northway	(Bushed) No Set Screw	6	2 1/8	3 3/8	1 1/2	.668	BO	3-1/8	Nora
028	1.55	Northway	Oldsmobile 45A-B	8	2 1/8	3 1/2	1 1/2	.668	SS	4-1/8	Oldham
062	2.43	Northway	Cole 209	6 & 8	3 3/4	4 1/8	2 1/8	.856	SS	4-1/8	Norton
184	2.20	Oakland	1924, 6-54	6	2 1/8	3 1/8	1 1/2	.730	FF	3-1/8	Oil
230	1.53	Oakland	1924-25, 54B	6	2 1/8	3 1/8	1 1/2	.730	FF	3-1/8	Oven
85	1.98	Oldsmobile	1924-25, "30"	6	2 3/4	3 1/4	1 1/2	.855	FF	3-1/8	Olive
251	1.98	Oldsmobile	1926, "30"	6	2 3/4	3 1/4	1 1/2	.855	SS	3-1/8	Onion
249	2.20	Overland	1925-8, Six	6	3 1/2	3 1/2	2	.734	O	3-1/8	Omaha
050	2.43	Overland	1917-21, 88-8-90-90B-75	4	3 3/8	4 1/2	2 1/2	.875	SS	4-1/8	Orland
051	1.65	Overland	1920-22, Baby 4	4	3 3/8	3 1/2	1 1/2	.734	O	3-1/8	Omer
059	1.65	Overland	1922-23, Red Bird 92	4	3 3/8	3 1/2	1 1/2	.734	O	3-1/8	Oxen
049	2.80	Overland	1914-17, 79-80-83-85-83B	4	4 1/4	4	2	.875	SS	3-1/4	Ox
031	2.25	Packard	1918, Series 1-25, 1-35	12	3	3 1/2	2 1/2	.687	SS	3-3/8	Paint
048	2.25	Packard	1917-23, 2-25-35, 3-35	12	3	3 1/2	2 1/2	.750	SS	3-3/8	Pan
1	2.25	Packard	1920-22, Single Six 1-26	6	3 1/2	3 1/2	1 1/2	.750	SS	3-3/8	Paris
182	2.25	Packard	1920-25, Straight 8	8	3 3/8	3 3/8	1 1/2	.875	FF	3-1/8	Peach
4	3.37	Packard	1918-21, E1, E1 1/2, E2	4	4	4 1/2	2 1/2	1.125	SS	3-1/4	Peak
3	3.75	Packard	1920-24, Type C, Mod. E.	4	4 1/2	4 3/4	2 1/2	1.125	SS	3-1/4	Peck
024	3.82	Packard	1916-22, 1-48, 5-48, E3	4	4 1/2	5 3/8	2 1/2	1.250	SS	3-1/4	Pekin
5	5.00	Packard	1916-22, E5, E6	4	5	5 3/8	2 1/2	1.250	SS	3-1/4	Perry
145	2.40	Paige	1919-20, 6-42	6	3 1/2	4	2 3/8	1.000	SS	3-1/2	Perry
0114	2.40	Paige Jewett	1919-25, 6-42-15	6	3 1/4	4	2 1/2	1.000	SS	3-1/2	Pick
114	2.88	Paige	1921-23, 6-70	6	3 3/4	4 1/2	2 3/4	1.125	SS	3-1/2	Pie
070	2.43	Peerless	1919-22, 56 Series 5-7	8	3 1/4	3 1/4	1 1/2	.875	SS	3-3/8	Pike
262	2.80	Peerless	1923-25, 6-70-72	6	3 1/2	3 1/2	1 1/2	.750	SS	3-3/8	Pulley
252	3.50	Pierce Arrow	1925, 80	6	3 1/2	3 1/2	2 1/2	.875	FF	3-3/8	Pot
052	3.75	Pierce Arrow	X4-5	4	4	4 3/4	2 1/2	1.062	SS	4-1/4	Pine
110	3.75	Pierce Arrow	(Bevel Head) C-4-38	4	4	4 3/4	2 1/2	1.062	SS	4-1/4	Pin
171	4.00	Pierce Arrow	1920-22, Dual Valve	6	4	4 1/2	2 1/2	1.062	FF	3-1/4	Plant
172	4.15	Pierce Arrow	1922, Dual Valve 33	4	4	5 1/4	2 1/2	1.062	FF	3-1/4	Plain
173	4.80	Pierce Arrow	1921-23, W-2, R-10	4	4 1/2	6 1/2	3 1/2	1.125	FF	3-1/2	Pilo
174	5.10	Pierce Arrow	1916-20, R-1, R-9	4	4 3/8	6	2 1/2	1.250	SS	3-1/2	Pool

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

CLEVELAND QUALITY PISTONS

Stock No. DPP1000

Cat. No.	List Price	Replacement For	Model	No. Cyl.	Diameter	Length	Compression	Pin Diam.	Type See Note	No. Rings and Width	Code
200	5.10	Pierce Arrow	1916-20, RS-8	4	4 3/8	6	3	1.250	SS	4-1/4	Post
069	4.95	Pierce Arrow	1916-20, R-S-X-8	4	4 3/8	5 1/16	3	1.250	SS	4-1/4	Port
0102	2.56	Reo	1920-24, T-6	6	3 1/8	4	2 1/4	.984	SS	3-1/8	Rack
22	3.05	Reo	1916-19, 6MN	6	3 1/8	4 1/16	2 1/8	1.234	O	3-1/8	Ray
056	3.25	Reo Speed Wagon	FT	6	4 1/8	4 1/16	2 1/8	1.225	O	3-1/8	Rice
177	2.43	Rickenbacker	1922-23, A-B	6	3 1/8	4 1/4	1 3/4	.750	BO	3-1/8	Rome
31B	2.38	Rutenburg	1916-23, "25" Long	6	3 1/8	3 3/4	1 1/2	.750	SS	4-1/8	Ross
020	2.02	Rutenburg	1916-23, "25" Short	6	3 1/8	3 3/8	1 1/2	.750	SS	4-1/8	Roy
209	1.90	Star	1925	4	3 3/8	3 3/8	1 1/2	.859	FF	3-1/8	Song
092	1.53	Star	1922-25, Cont. 6Y	4	3 3/8	3 1/4	1 1/2	.750	O	3-1/8	Sand
133	2.43	Stephens	1919-21, Salient Six	6	3 1/4	3 5/8	1 7/8	1.000	BO	3-1/8	Sled
139	2.43	Stephens	1923-24, Salient Six	6	3 1/4	3 5/8	2 7/8	1.000	SS	3-1/8	Shirt
58B	2.05	Studebaker	1920-23, Light 6	6	3 1/8	3 3/8	1 1/2	.687	BO	4-3/16	Sord
176	1.65	Studebaker	1921, Light 6	6	3 1/8	3 3/8	1 1/2	.875	BO	4-3/16	Spark
237	2.40	Studebaker	1925, Standard 6	6	3 3/8	3 3/8	1 1/2	.875	BO	4-3/16	Shop
55	2.80	Studebaker	1918-20, 25-4-6	6	3 1/2	3 1/2	1 1/2	.875	BO	3-1/8	Spring
030	2.70	Studebaker	SH4, EH50, EL	4 & 6	3 1/2	4 3/4	2 1/2	1.000	BO	4-3/16	Stand
029	2.70	Studebaker	SF7, ED, EC, E9	4 & 6	3 1/2	4 5/8	2 1/2	1.125	SS	4-3/16	Stork
066	2.88	Studebaker	1921-24, Big Six EK-S20	6	3 1/2	4 1/16	2 1/2	1.000	BO	4-3/16	Skid
102	4.25	Stutz	1918-20, SH-SG-K	4	4 3/8	5 1/16	3 1/16	1.125	FF	3-1/4	Sky
24	2.55	Templar	1918-22, A-445	4	3 3/8	4	2	1.000	FF	4-3/16	Top
181	2.70	Velie	1923-25, 58-60	6	3 1/16	3 1/2	1 7/8	.875	SS	3-1/8	Van
064	2.43	Vim Truck	1918-22, 1 1/2 Ton, 21-26	4	3	4 1/2	2 1/4	.860	SS	3-3/16	Valve
0107	2.43	Vim Truck	1921-23, 1 1/2 Ton, 29-30	4	3 1/8	4 1/2	2 1/4	.860	SS	3-3/16	Victor
169	2.88	Waukesha	1919-22, BUX-BX	4	3 1/4	5 1/8	2 3/8	1.000	SS	4-3/16	Waco
111	4.45	Waukesha	1919, BU-4R	4	4 3/4	5 1/4	3 3/8	1.250	BO	3-1/4	Wagon
112	4.70	Waukesha	1919-23, CU	4	4 3/8	5 1/16	3 3/8	1.250	BO	3-1/4	Wagner
170	4.80	Waukesha	1919-23, N147-DU-U7	4	4 1/2	5 3/8	3 3/8	1.375	BO	3-1/4	Wake
113	5.10	Waukesha	1917-22, PU-7	4	4 3/4	5 1/16	3 1/16	1.500	BO	3-1/4	Wall
159	5.50	Waukesha	1919-23 EU	4	5	6 1/2	3 3/8	1.375	O	3-1/4	Walnut
137	3.80	Weidley		4	4	4 1/2	2 3/8	1.000	FF	4-3/16	Warren
021	3.15	White Truck	1912-23, GND-GK-15-20-40	4	3 3/4	4 3/4	3 3/8	1.047	BO	3-1/4	Warsaw
61S	3.15	White Truck	G. K. Short	4	3 3/4	4 3/4	3 3/8	1.047	BO	3-1/4	Wash
61S	3.15	White Truck	G. K.	4	3 3/4	4 3/4	3 3/8	1.047	BO	3-1/4, 1-1/4	Water
91	3.15	White Truck	1920-23, GO-15-15A	4	3 3/4	5 1/8	2 3/8	1.187	SS	3-1/4	Wayne
071	4.05	White Truck	1912-20, GEG-GM-GEC	4	4 1/4	5 1/4	2 1/2	1.109	BO	3-1/4	Webb
92	4.05	White Truck	GMD 45-50-40A-GN-GT	4	4 1/4	5 1/8	2 1/2	1.375	SS	3-1/4	Webber
101	4.05	White Truck	1924, GR-45-50-50A	4	4 1/4	5 1/8	2 1/2	1.187	SS	3-1/4	Weld
20	2.43	Wills-Sainte Claire	1922-23, A-68	8	3 1/4	3 1/4	1 7/8	.687	SS	3-1/8	West
94	2.83	Winton	1916-21, 21-22A-25	6	3 1/2	4 1/4	2 1/2	1.000	O	3-1/4	Wilber
186	3.20	Winton	1922-23, 40	6	3 1/2	4 1/4	2 1/2	1.000	BO	3-1/4	Willow
255	2.50	Wisconsin	1924, 6Y	6	3 3/8	4	2	1.062	FF	3-3/16	Wing
160	4.60	Wisconsin	1917-23, A-AU-AA	4	4 3/4	6 1/4	3	1.187	O	3-3/16	Wilton
160B	5.25	Wisconsin	1917-23, A-AU-AA	4	4 3/4	6 1/4	3	1.187	BO	3-3/16	Wise
268	3.75	Wisconsin	1917-23, VAU	4	4 1/2	4 1/2	2 1/8	1.187	SS	3-3/16	Wallet
269	3.00	Wisconsin	1924, CAU	4	3 3/4	5 1/2	2 1/2	1.187	SS	3-3/16	Waffle
270	3.40	Wisconsin	1924, TAU	4	4	4 1/2	2 1/2	1.187	SS	3-3/16	Wick

CLEVELAND QUALITY LYNITE PISTONS

Stock No. DPP1003

Stock No.	Car	Year and Model	Price Each	Stock No.	Car	Year and Model	Price Each
L243	Apperson	1925 Straight 8	\$4.00	L 8	Hupp	1923-25, R-11	\$3.90
L243	Auburn	1925, 8-88	4.00	L44	Hupp	1918-22, R	4.20
L78	Anstead	1920-22, Durant & Lex.	4.20	L114	Jewett	1919-25	4.50
L34	Buick	1918-21, E, H, K	4.00	L122	Lincoln	All	3.90
L63	Buick	1921-22, 45-50	4.00	L127	Lycoming	1923-24, CF	4.50
L91	Buick	1922-23, 45-35	4.00	L19	Lycoming	1915-23, KB	4.90
L265	Buick	1925-26, Standard	4.00	L243	Lycoming	1925-26, 25-2H	4.00
L266	Buick	1925-26, Master	4.50	L15	Maxwell	1915-24, "25"	3.25
L35	Cadillac	1917-25, 55-57-59-61-63	4.00	L121	Maxwell	1925-26	3.50
L36	Chalmers	1922-23-Y	4.50	L47	Nash	1920-24, 681, 687, 691	4.50
L125	Chandler	1923, Pikes Peak 32	4.50	L27	Northway		2.90
L126	Chandler	1924, Pikes Peak 33	5.10	L62	Northway		4.75
L22	Chevrolet	All	3.60	L27	Oakland	Six	2.90
L120	Chrysler	1924-25	3.40	L 4	Oakland	Mar., 1923 to 1925, 54	3.20
L121	Chrysler	Maxwell Four	3.50	L131	Oakland	1924-5, 6-54-B	3.50
L232	Chrysler	1926	3.50	L28	Oldsmobile	1918-21, 45A-B-46-7	4.00
L11	Continental	1914-22, 7R	4.50	L22	Oldsmobile	Four	3.60
L12	Continental	1915-23, 6N, 7N	4.60	L27	Oldsmobile	37A, N-S	2.90
L13	Continental	1917-23, 9N	4.75	L130	Oldsmobile	1924-25, 30	3.20
L 2	Dodge	Replace Cast Iron	4.00	L51	Overland	1920-22, Baby 4	4.00
L25	Dodge	All	3.45	L59	Overland	1922-23, Red Bird	4.00
L 5	Durant	1922-25, A-22	4.50	L133	Overland	1925, 6-93	3.70
L 9	Essex	1922-23	3.50	L133F	Overland	Willys	4.20
L39	Essex	1918-22, AA-6A	3.75	L102	Reo	1920-25-T6 Split Skirt	3.50
L123	Essex	1924-26, Light Six	2.30	L54	Reo Speedwagon	Solid Skirt	5.00
L124	Essex	1923-24, Light Six	2.30	L56	Reo Speedwagon	Split Skirt	5.00
L23	Ford	All	3.45	L 6	Star	1922-4, Continental 6Y	3.50
L116	Franklin	1918-23, 9-9B Low	4.50	L 1	Star	1925, Continental	3.25
L117	Franklin	1918-23, 9-9B High	4.50	L 3	Studebaker	1924, Light Six	4.30
L118	Franklin	10	4.50	L55	Studebaker	1920-22, EJ Light Six	4.30
L119	Gardner	1922-25, Series 5	4.50	L66	Studebaker	1921-24, Big Six EK	5.40
L243	Gardner	1925, 8A, 6A	4.00	L267	Studebaker	1925, Standard 6	4.00
L129	Gray	1923-4, N	4.00	L106	Willys-Knight	1920-24, 61, 67, 64	4.50
L43	Hudson Super Six	1917-22, Super Six	3.90	L106B	Willys-Knight	1920-25 (Bushed)	4.90
L 7	Hudson	1923-25	3.45	L264	Wisconsin Motor	Y	5.00

Furnished in standard and all oversizes up to .031. Be sure to specify size required.

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

"PERFECT CIRCLE" PISTON RINGS



PERFECT CIRCLE OIL-REGULATING RINGS.

The Perfect Circle Oil-Regulating Piston Ring performs a double function. First, it regulates lubrication and stops oil pumping. Second, it provides positive lubrication always, by delivering just the right amount of oil to the cylinder walls and returning the surplus to the crankcase through an unobstructed channel.

Perfect Circle Oil-Regulating Piston Rings give 1000 or more miles to the gallon of oil. Their simple, patented principle is found in no other ring. An annular groove is turned on the face of the ring, midway between the edges. At equal intervals in this groove, slots are milled through to the inner surface of the ring. The groove collects the oil from the cylinder wall, holds enough for lubrication, and the surplus drains through the slots in the ring, returning to the crankcase through holes drilled in the ring groove behind the ring. Only one Oil-Regulating ring is used to a piston, it being placed in the lower ring groove.



Stock No. N142 Price, Oil-Regulating Rings:

4 -inch and under. Each.....	\$0.60
4 1/2 -inch. Each.....	.70
4 3/4 -inch. Each.....	.80
5 -inch. Each.....	.90



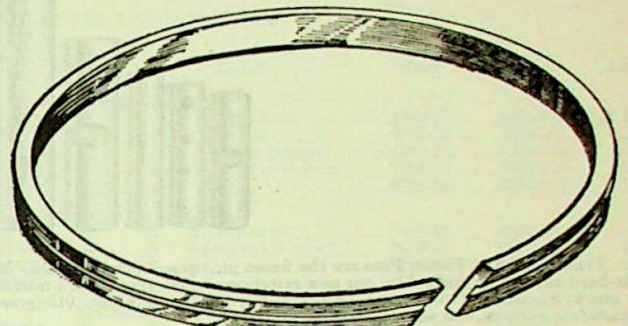
Packed four to a box.

Prices and Sizes.

Stock No. N143 Price, Compression Type: Each

4 inches and under.....	\$0.30
4 1/2 inches.....	.35
4 3/4 inches.....	.40
5 inches.....	.45
5 1/4 inches.....	.50
5 1/2 inches.....	.55
5 3/4 inches.....	.60
6 inches.....	.65

Sizes not listed take price of next smaller size.



PERFECT CIRCLE COMPRESSION RINGS.

The Perfect Circle Compression ring holds compression and prevents raw fuel from entering the crankcase—the two essential requirements of the perfect compression ring. And here are the reasons why:

Roundness—The Perfect Circle Compression Ring, first of all, is round. Not only does it shut out light, when placed in a solid round gauge, but it is also round when compressed to its working diameter with a fine wire or flexible steel band. This is the test that proves roundness—and roundness alone insures uniform radial pressure.

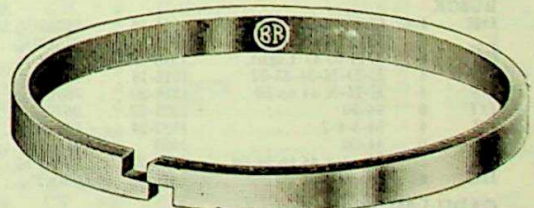
Oil Groove—The Perfect Circle Compression Ring has an annular groove, turned on the face midway between the edges. This groove serves as an oil reservoir, which helps to seal the ring against loss of power and compression.

Freedom from Warp—The Perfect Circle Compression Ring is free from edgewarp. Extreme care is used in its manufacture to eliminate this common fault, because the slightest warp will destroy the valve-like seating in the ring groove.

Material—The Perfect Circle Compression Ring is made from an individual casting. No other method produces the same close-grained, resilient metal that is so essential to a piston ring.

Workmanship—The Perfect Circle Compression Ring is made by experts. It is the product of careful, accurate workmanship.

Experience—The Perfect Circle Compression Ring is the result of seventeen years' experience in the manufacture of piston rings. It meets every requirement of the perfect compression ring.



B-R STEP CUT PISTON RINGS.

The Piston Rings are of a high quality, individually cast, true to size, and warranted absolutely satisfactory. We are prepared to furnish Standard and the following oversizes: .005, .010, .015, .020, .025, .031. In ordering, state size wanted.

Packed in a neat box, containing 12 rings, labeled with size.

Stock No.	Size	Each	Stock No.	Size	Each
DP513	2 5/8 x 1/8	\$0.25	DP522	3 1/4 x 1/8	\$0.25
DP527	3 x 1/8	.25	DP502	3 1/8 x 1/8	.25
DP514	3 1/4 x 1/8	.25	DP500	3 1/4 x 1/8	.25
DP515	3 1/4 x 1/8	.25	DP501	3 1/4 x 1/8	.25
DP516	3 3/8 x 1/8	.25	DP508	3 1/2 x 1/8	.25
DP517	3 1/2 x 1/8	.25	DP504	3 5/8 x 1/8	.25
DP518	3 5/8 x 1/8	.25	DP410	3 11/16 x 1/8	.25
DP519	3 11/16 x 1/8	.25	DP511	3 3/4 x 1/8	.25
DP520	3 3/4 x 1/8	.25	DP503	3 7/8 x 1/8	.25
DP528	3 7/8 x 1/8	.25	DP510	4 1/8 x 1/8	.35
DP505	2 1/2 x 1/8	.25	DP523	4 1/4 x 1/8	.35
DP506	2 5/8 x 1/8	.25	DP524	4 x 1/8	.35
DP509	3 x 1/8	.25	DP512	4 1/4 x 1/8	.35
DP507	3 1/8 x 1/8	.25	DP525	4 1/2 x 1/8	.35
DP521	3 1/4 x 1/8	.25	DP526	4 3/4 x 1/8	.35

THE BECKLEY-

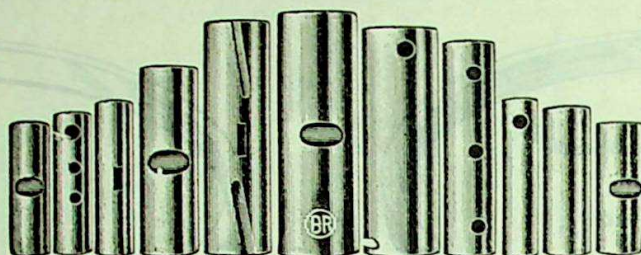


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

PISTON PINS



Triangle Brand Piston Pins are the finest pins possible to produce. Made from heat-treated steel. Hardened by double process, giving a tough center with file-hard surface. Finished by our new grinding process that gives a mirror finish. All Triangle Brand Piston Pins are an exact duplicate of the original. Carried in stock, Standard, (white), .003 (yellow), .005 (red), .010 (blue), .015 (green), oversize. Scleroscope, 80-85. Triangle Brand Piston Pins are packed in strong and handsome cartons, one set to a carton.

To fit the following cars:

Stock No.	Code	Cyl.	Model	Year	Size	List
ABBOTT						
DPP612	A	6	6-44	1917-19	.875x3 $\frac{1}{16}$	\$0.66
DPP613	B	6	6-60-65	1917-19	1.0937x3 $\frac{1}{4}$	.72
AJAX						
DPP941	KA	6		1925-26	.749x2 $\frac{1}{16}$	.75
ALLEN						
DPP681	AM	4	34-37-41	1916-18	1.000x3 $\frac{1}{16}$	.90
DPP616	AN	4	43	1919-22	.875x3 $\frac{1}{16}$	.85
AMERICAN						
DPP662	CU	6	AB	1916-20	.750x2 $\frac{3}{4}$	.75
DPP612	A	6	Bty E-G-F	1918-20	.875x3 $\frac{1}{16}$	.66
DPP758	EX	6	C660-D66	1920-25	.875x3	.90
ANDERSON						
DPP612	A	6	200	1917-19	.875x3 $\frac{1}{16}$	.66
DPP615	D	6	400-A70	1918-22	1.1565x3 $\frac{1}{4}$	.72
DPP614	C	6	D30-40	1920-22	.860x3 $\frac{1}{16}$	.66
DPP835	FH	6	40-50	1923-25	.859x3	.72
DPP837	FG	6	41	1923-25	.750x2 $\frac{3}{4}$	.60
APPERSON						
DPP617	AO	8	All	1916-18	.9375x2 $\frac{3}{4}$	.90
DPP728	AP	8	V-8	1919-25	.9375x2 $\frac{3}{4}$	.90
DPP644	GP	6	6	1923-24	.740x2 $\frac{3}{4}$	.76
DPP897	FB	6	6	1925	.8745x2 $\frac{3}{4}$	.80
DPP908	HE	8	Staway 8	1925	.7495x2 $\frac{3}{4}$	.68
AUBURN						
DDP662	CU	6	6-39	1914-19	.750x2 $\frac{3}{4}$	.77
DDP612	A	6	6-39K-39H-30	1917-20	.875x3 $\frac{1}{16}$	.66
DDP615	D	6	6-44	1917-22	1.1565x3 $\frac{1}{4}$	.72
DPP614	C	6	HR 39-51 Beauty Six	1917-22	.860x3 $\frac{1}{16}$	.66
DPP837	FG	6	6-43	1923-25	.750x2 $\frac{3}{4}$	.60
DPP637	GJ	6	6-63	1923-25	.875x3 $\frac{1}{16}$	.90
DPP908	HE	8	8-63	1925	.7495x2 $\frac{3}{4}$	.68
BRISCOE						
DPP838	AS	4	4-24	1917-19	.750x2 $\frac{3}{4}$	.75
DPP620	AT	4	4-34-T34	1918-21	1.000x2 $\frac{1}{16}$	.75
BUICK						
DPP619	DR	4-6	C-36-37-54-55-D54-55	1914-16	.927x3 $\frac{1}{16}$	.72
DPP618	E	6	D44 to 47 Heavy	1916-17	.875x2 $\frac{3}{16}$	.58
DPP600	G	6	D44 to 47 Light	1916-17	.750x2 $\frac{3}{16}$	.58
DPP601	F	4	E-D-H-34-35-37	1916-18	.750x3 $\frac{1}{4}$	.58
DPP601	DS	6	E-H-K 44 to 50	1918-20	.750x3 $\frac{1}{4}$	.58
DPP634	DT	6	44-50	1921-22	.9677x3 $\frac{1}{4}$	.72
DPP834	AZ	4	34-5-6-7	1922-24	.750x3 $\frac{1}{4}$	.58
DPP834	AZ	6	44-50	1923	.750x3 $\frac{1}{4}$	.58
DPP618	E	6	Master 44 to 51-54	1924-25	.875x2 $\frac{1}{16}$	.58
DPP791	HC	6	Standard	1925	.750x2 $\frac{1}{16}$	.58
CADILLAC						
DPP622	BD	8	53	1916	.625x3	.76
DPP603	BC	8	55-57-59-61	1917-23	.750x2 $\frac{1}{16}$	.76
DPP839	GB	8	V61-V63	1923-25	.7495x2 $\frac{1}{16}$	.72
CASE						
DPP613	B	6	6-50	1918	1.0937x3 $\frac{1}{4}$	.72
DPP615	D	6	U-V	1917-22	1.1565x3 $\frac{1}{4}$	.72
DPP840	FP	6	W-Y	1922-25	1.125x3 $\frac{1}{4}$	1.06
DPP835	FH	6	X-JIC	1922-25	.859x3	.72
CHALMERS						
DPP623	AH	6	35 A-B	1916-19	.8125x3 $\frac{1}{16}$	.82
DPP684	R	6	35-C-D	1920-21	.8125x2 $\frac{3}{4}$	.80
DPP815	EZ	6	35C-D, Series Y	1922-24	.8125x2 $\frac{3}{4}$	.90
CHANDLER						
DPP624	T	6	NS6	1917-18	.750x3 $\frac{1}{4}$	.70
DPP685	AY	6	NS6	1919	.750x3 $\frac{1}{4}$	.75
DPP625	U	6	6-30-32A	1919-22-24	.9687x3 $\frac{1}{4}$	.72
DPP841	FT	6	Pike's Peak	1923	.9685x2 $\frac{3}{4}$	.76
DPP842	FL	6	Pike's Peak	Late 1924-25	1.0937x3 $\frac{1}{4}$	.70
CHEVROLET						
DPP686	S	4	D4-5	1917-19	.850x3 $\frac{1}{16}$	.55
DPP684	H	4	490-FA-FB-Baby Gr.	1914-22	.850x3 $\frac{1}{16}$	.58
DPP828	DZ	4	Superior 490	1922-25	.850x3 $\frac{1}{16}$	.55
CHRYSLER						
DPP830	FE	6	B	1924-25	.750x2 $\frac{1}{16}$	.90

To fit the following cars:

Stock No.	Code	Cyl.	Model	Year	Size	List
CLEVELAND						
DPP628	DU	6	40-42	1920-24	.8437x2 $\frac{1}{16}$	\$0.72
DPP909	HK	6	43	Early 1925	.9687x2 $\frac{1}{16}$	.72
DPP938	HU	6	43	Late 1925	.9687x2 $\frac{1}{16}$	.72
COLE						
DPP552	CC	8	8/50-60-70-80-90	1916-25	.855x3 $\frac{1}{4}$	.85
COLUMBIA						
DPP612	A	6	DE-DC-DSF	1917-19	.875x3 $\frac{1}{16}$	.66
DPP662	CU	6	46-R	1919-23	.750x2 $\frac{3}{4}$	.75
DPP614	C	6	20C-D-E	1920-23	.860x3 $\frac{1}{16}$	.66
DPP837	FG	6	6	1923-24	.750x2 $\frac{3}{4}$	.60
DPP835	FH	6	Elite	1923-24	.859x3	.72
CUNNINGHAM						
DPP687	EY	8	VI-2-3-4	1916-25	.9375x3 $\frac{1}{4}$	1.06
DPP923	TE	4	Funeral Car	1917-23	1.250x4 $\frac{1}{2}$	1.50
DAVIS						
DPP612	A	6	E to P	1916-19	.875x3 $\frac{1}{16}$	.66
DPP613	B	6	J-JL	1916-18	1.0937x3 $\frac{1}{4}$	.72
DPP615	D	6	JM	1917-19	1.1565x3 $\frac{1}{4}$	.72
DPP614	C	6	51-55-57	1919-22	.860x3 $\frac{1}{16}$	.66
DPP835	FH	6	61 to 67-81 to 88-91	1922-25	.859x3	.72
DPP837	FG	6	71-79-90	1923-25	.750x2 $\frac{3}{4}$	.60
DODGE						
DPP604	AA	4	All	1915-23	.8125x3 $\frac{1}{16}$	.54
DPP910	HH	4	All	1924-25	.8125x3 $\frac{1}{16}$	.54
DORT						
DPP631	CA	4	17A-8-10-11-15-39	1917-23	.875x3 $\frac{1}{4}$	.80
DPP644	GP	6	25-27	1923-24	.740x2 $\frac{3}{4}$	.76
DURANT						
DPP816	BY	4	A	1921-25	.8495x3 $\frac{1}{2}$	.80
DPP817	BW	6	B	1921-24	.875x2 $\frac{3}{4}$	.90
EARL						
DPP818	AT	4	4-40	1922-24	1.000x2 $\frac{1}{16}$	.75
ELCAR						
DPP612	A	6	D-E-G-H-K	1916-19	.875x3 $\frac{1}{16}$	.66
DPP631	CA	4	D-E-F-G-H-K	1917-23	.875x3 $\frac{1}{4}$	.80
DPP614	C	6	D-E-F-G-H-K	1919-21	.860x3 $\frac{1}{16}$	.66
DPP835	FH	6	6-60-61	1922-25	.859x3	.72
DPP657	GF	4	4-40-41	1923-25	1.125x2 $\frac{3}{4}$	1.00
DPP837	FG	6	6-50-51	1924-25	.750x2 $\frac{3}{4}$	.60
DPP908	HE	8	8	1925	.7495x2 $\frac{3}{4}$	.68
ELGIN						
DPP632	BF	6	All	1917-22	.740x2 $\frac{3}{4}$	.76
DPP644	GP	6	25	1924	.740x2 $\frac{3}{4}$	.76
ESSEX						
DPP634	AK	4	A	1918-24	.875x2 $\frac{3}{4}$	.75
DPP653	GL	6	6	1924-25	.750x2	.40
FLINT						
DPP835	FH	6	55	1923-25	.850x3	.72
DPP837	FG	6	40	1924-25	.750x2 $\frac{3}{4}$	.60
FRANKLIN						
DPP635	AF	6	9	1917-22	.875x2 $\frac{3}{4}$	.75
DPP898	AJ	6	10-A-B-C	1922-25	.875x2 $\frac{3}{4}$	.70
GARDNER						
DPP631	CA	4	G-T	1920-22	.875x3 $\frac{1}{4}$	.80
DPP657	GF	4	Series 5	1923-25	1.125x2 $\frac{3}{4}$	1.00
DPP908	HE	8	8	1925	.7495x2 $\frac{3}{4}$	.68
GRANT						
DPP632	BF	6	TV-KG-H-HY	1915-21	.740x2 $\frac{3}{4}$	.76
DPP688	BG	6	HX	1921-23	.875x2 $\frac{1}{16}$	.76
GRAY						
DPP820	FX	4	All	1922-25	.740x3 $\frac{1}{4}$	.60
HALLADAY						
DPP632	BF	6	6K	1918-19	.740x2 $\frac{3}{4}$	.76
DPP612	A	6		1919-20	.875x3 $\frac{1}{16}$	.66
DPP662	CU	6	20-1-2-3-4	1919-22	.750x2 $\frac{3}{4}$	.75

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

PISTON PINS

To fit the following cars:

Stock No.	Code	Cyl.	Model	Year	Size	List
HAYNES						
DPP843	BK	12	40-1-3-4-6-8	1917-22	.875x2 $\frac{1}{2}$	\$0.76
DPP690	BL	6	45-47-50-55	1919-22	1.000x3 $\frac{1}{4}$	.90
DPP821	EH	6	57-75-77	1921-23	1.125x3 $\frac{1}{4}$	1.06
DPP822	FM	6	50-55	1922	1.000x3 $\frac{1}{4}$	.90
DPP821	EH	6	60	1925	1.125x3 $\frac{1}{4}$	1.06
H. C. S.						
DPP823	DA	4	Series 2-3-4	1920-25	1.000x3 $\frac{1}{4}$	1.06
HUDSON						
DPP639	X	6	Super Six	1917-21	1.0937x3 $\frac{1}{4}$	.90
DPP824	CX	6	Super Six-34B-74	1922-25	1.0937x2 $\frac{1}{4}$	.90
HUPMOBILE						
DPP643	BO	4	N	1916-17	.9285x3 $\frac{1}{4}$	.90
DPP641	BP	4	R	1918-25	.865x2 $\frac{1}{2}$	.76
DPP911	HN	8	EI	1925	.750x2 $\frac{1}{2}$	.68
JACKSON						
DPP652	CC	8	349-350	1917-19	.855x3 $\frac{1}{4}$	.85
DPP612	A	6	38	1919-20	.875x3 $\frac{1}{4}$	.66
DPP613	C	6	55	1920-22	.860x3 $\frac{1}{4}$	.66
JEFFERY						
DPP714	BR	6	6-71	1917-18	.9375x3 $\frac{1}{4}$	.96
JEWETT						
DPP896	AE	6	6	1922-24	1.000x2 $\frac{1}{2}$	.82
DPP791	HL	6	23-25	1925	1.000x2 $\frac{1}{2}$	.75
JORDAN						
DPP613	B	6	M-N	1917-18	1.0937x3 $\frac{1}{4}$	.72
DPP612	A	6		1918-19	.875x3 $\frac{1}{4}$	.66
DPP614	C	6	M	1919-22	.860x3 $\frac{1}{4}$	.66
DPP615	D	6	FX-J60	1919-22	1.1565x3 $\frac{1}{4}$	.72
DPP844	BZ	6	MX-H-L-K	1922-25	.8595x2 $\frac{1}{2}$	.80
DPP663	GX	8	A	1924-25	.859x2 $\frac{1}{2}$	.75
KING						
DPP647	BU	8	DE-E-F-G	1916-22	.750x2 $\frac{1}{2}$	.85
DPP666	GG	8	H-J-K-L	1921-25	.875x2 $\frac{1}{2}$	.81
KISSEL						
DPP734	BS	6	100 Pt	1917-20	.875x3 $\frac{1}{4}$	1.00
DPP734	BS	6	Custom Built	1919-22	.875x3 $\frac{1}{4}$	1.00
DPP933	GD	6	45	1920-22	.875x3 $\frac{1}{4}$	1.00
DPP845	GE	6	55	1923-25	.9375x3 $\frac{1}{4}$	1.00
DPP908	HE	8	8	1925	.7495x2 $\frac{1}{2}$	.68
LAFAYETTE						
DPP667	GS	8	134	1921-25	.750x3 $\frac{1}{4}$	1.15
LEXINGTON						
DPP612	A	6	R	1916-20	.875x3 $\frac{1}{4}$	.66
DPP614	C	6	S	1919-22	.860x3 $\frac{1}{4}$	.66
DPP817	BW	6	T-TS-U	1921-25	.875x2 $\frac{1}{2}$	.90
DPP668	GN	6	Concord 6	1924-25	.9985x3	.96
LIBERTY						
DPP612	A	6	10A-B	1916-22	.875x3 $\frac{1}{4}$	.66
DPP693	Y	6	10C	1921-23	.875x2 $\frac{1}{2}$	.80
LINCOLN						
DPP825	EU	8	All	1921-23	.875x3 $\frac{1}{4}$	.85
DPP912	HP	8	All	1924-25	.875x3 $\frac{1}{4}$	.85
LOCOMOBILE						
DPP846	CB	6	6-48, 2-48, L	1913-23	1.125x4 $\frac{1}{4}$	1.20
DPP694	CD	6	6-38, N, 2-38	1913-22	.9375x4	1.20
MAXWELL						
DPP605	J	4	25	1914-21	.750x3 $\frac{1}{4}$	.58
DPP826	FA	4	25	1922-25	.750x3	.58
MARMON						
DPP649	CH	6	34-34A	1916-19	1.125x3 $\frac{1}{4}$	1.06
DPP650	AD	6	34B-74	1920-25	1.1875x3 $\frac{1}{4}$	1.06
MITCHELL						
DPP696	CJ	6	D-E-F40	1916-22	.9845x2 $\frac{1}{2}$	.96
DPP651	CK	6	D-E-F42-50	1916-23	.9845x3 $\frac{1}{4}$	1.00
MOON						
DPP612	A	6	6-45-48	1916-19	.875x3 $\frac{1}{4}$	.66
DPP613	B	6	6-60-66-68	1917-20	1.0937x3 $\frac{1}{4}$	.72
DPP614	C	6	48 Victory	1919-22	.860x3 $\frac{1}{4}$	.66
DPP615	D	6	43	1917-22	1.1565x3 $\frac{1}{4}$	.72
DPP837	FG	6	L6-6-40	1922-24	.750x2 $\frac{1}{2}$	.60
DPP835	FH	6	6-58	1923-25	.859x3	.72
DPP669	FR	6	Series A, Solid	1924	.750x2 $\frac{1}{2}$	.60
DPP675	GU	6	Series A, Hollow	1924	.750x2 $\frac{1}{2}$	.60
DPP614	C	6	6-50	1923-25	.860x3 $\frac{1}{4}$	.66
DPP913	HA	6	Series A	1925	.859x2 $\frac{1}{2}$	.80
NASH						
DPP740	CL	6-4	681-687	1916-20	.9375x2 $\frac{1}{2}$	.80
DPP900	CY	6-4	Advance	1921-25	.9375x3	.80
DPP914	HB	4		1923-24	.9375x2 $\frac{1}{2}$	.76
DPP915	HD	6	Special 6	1925	.875x2 $\frac{1}{2}$	.72
NATIONAL						
DPP613	B	6	AF-AL	1916-19	1.0937x3 $\frac{1}{4}$	.72
DPP615	D	6	AC	1916-23	1.1565x3 $\frac{1}{4}$	.72
DPP894	CM	6	Sextette	1920-23	1.0937x3 $\frac{1}{4}$	1.06
DPP865	BM	4	4	1923-24	.875x3 $\frac{1}{4}$	.90

To fit the following cars:

Stock No.	Code	Cyl.	Model	Year	Size	List
OAKLAND						
DPP609	M	6	32-32A-B-34	1916-17	.668x2 $\frac{1}{2}$ ₁₆	\$0.56
DPP606	N	6	34B-C-44	1918-23	.668x2 $\frac{1}{2}$ ₁₆	.56
DPP848	GC	6	Lyanite Piston	1924-25	.730x2 $\frac{1}{2}$ ₁₆	.60
DPP916	HR	6	Cast Iron Piston	1924-25	.730x2 $\frac{1}{2}$ ₁₆	.60
DPP939	HZ	6	O6	1925-26	.730x2 $\frac{1}{2}$ ₁₆	.70
OLDSMOBILE						
DPP606	N	6	37-37A-37B	1919-22	.668x2 $\frac{1}{2}$ ₁₆	.56
DPP609	M	8	44-45-45AB-46-47	1916-22	.668x2 $\frac{1}{2}$ ₁₆	.56
DPP828	DZ	4	43A	1920-24	.850x3 $\frac{1}{4}$ ₁₆	.60
DPP895	FZ	6	30	1924-25	.855x2 $\frac{1}{2}$ ₁₆	.54
OVERLAND						
DPP613	B	6	82-86-88-6, 89-6	1917-19	1.0937x3 $\frac{1}{4}$ ₁₆	.72
DPP654	L	4	59-69-79-81-3-5	1916-17	.875x3 $\frac{1}{4}$ ₁₆	.72
DPP612	A	6	85-6	1917-19	.875x3 $\frac{1}{4}$ ₁₆	.66
DPP656	W	4	75B	1917	.875x3 $\frac{1}{4}$ ₁₆	.66
DPP655	K	4	90	1917-19	.875x3 $\frac{1}{4}$ ₁₆	.66
DPP678	CO	4	Baby Four	1919-23	.7345x2 $\frac{1}{2}$ ₁₆	.50
DPP849	FW	4	Red Bird, 91-92	1923-25	.735x3 $\frac{1}{4}$ ₁₆	.50
DPP917	HX	6	6-93	1925	.7345x2 $\frac{1}{2}$ ₁₆	.50
PACKARD						
DPP659	CP	12	1-25-1-35	1916	.6875x2 $\frac{1}{2}$ ₁₆	.76
DPP660	CR	12	2-25, 2-25	1917-23	.750x2 $\frac{1}{2}$ ₁₆	.90
DPP901	CS	6	Single Six	1920-23 Early 24	.750x3 $\frac{1}{4}$ ₁₆	.90
DPP901	CS	8	136-143	1923-Early 24	.750x3 $\frac{1}{4}$ ₁₆	.90
DPP733	BB	8	136-143	Late 1924-25	.875x2 $\frac{1}{2}$ ₁₆	.76
DPP733	BB	6	All	Late 1924	.875x2 $\frac{1}{2}$ ₁₆	.76
DPP934	HT	6	All	1925	.875x3 $\frac{1}{4}$ ₁₆	.76
PAIGE						
DPP613	B	6	46-51-55	1914-18	1.0937x3 $\frac{1}{4}$ ₁₆	.72
DPP662	CU	6	36-38-39-40	1916-19	.750x2 $\frac{1}{2}$ ₁₆	.75
DPP615	D	6	55	1919-21	1.1565x3 $\frac{1}{4}$ ₁₆	.72
DPP702	EL	6	66	1920-22	1.125x3 $\frac{1}{4}$ ₁₆	.90
DPP661	AE	6	42-44	1917-22	1.000x2 $\frac{1}{2}$ ₁₆	.82
DPP829	FY	6	6-70-21-24	1923-25	1.125x3 $\frac{1}{4}$ ₁₆	.90
PEERLESS						
DPP742	DW	8	66-67	1917-25	.875x3	.85
DPP919	HF	6	70	1924-25	.750x3 $\frac{1}{4}$ ₁₆	.70
PIERCE ARROW						
DPP760	EA	6	38	1916-20	1.0625x3 $\frac{1}{4}$ ₁₆	1.20
DPP935	EF	6	48	1916-18	1.125x4 $\frac{1}{4}$ ₁₆	1.30
DPP762	EB	6	38 Sq. Slot	1916-18	1.0625x3 $\frac{1}{4}$ ₁₆	1.30
DPP902	ED	6	48 Dual Valve	1919-20	1.125x4	1.30
DPP903	EG	6	32	1921-22	1.0625x3 $\frac{1}{4}$ ₁₆	1.20
PREMIER						
DPP763	CT	6	B-C-D-G	1917-23	.859x3 $\frac{1}{4}$ ₁₆	1.00
REO						
DPP703	AC	6	M-N	1916-18	1.235x3 $\frac{1}{4}$ ₁₆	1.20
DPP664	AB	4	R-S-T-U	1916-19	1.235x3 $\frac{1}{4}$ ₁₆	1.20
DPP743	DE	6	T6	1920-25	.9845x2 $\frac{1}{2}$ ₁₆	.72
DPP813	RU	4	T	1921-23	1.225x3 $\frac{1}{4}$ ₁₆	1.00
RICKENBACKER						
DPP830	FE	6	All	1921-23	.750x2 $\frac{1}{2}$ ₁₆	.90
DPP648	GH	6	C-D	1924-25	1.000x2 $\frac{1}{2}$ ₁₆	.90
DPP788	GZ	8	A	1924-25	1.000x2 $\frac{1}{2}$ ₁₆	.90
ROAMER						
DPP615	D	6	6-54	1919-24	1.1565x3 $\frac{1}{4}$ ₁₆	.72
DPP918	HM	4	D-E-4-75	1918-25	1.250x3 $\frac{1}{4}$ ₁₆	1.25
DPP854	ES	6	6-54E	1923-25	1.000x2 $\frac{1}{2}$ ₁₆	.76
ROLLIN						
DPP789	GR	4	G	1924-25	.860x2 $\frac{1}{2}$ ₁₆	.75
R. & V. KNIGHT						
DPP744	CF	4-6	R-J	1920-23	.999x3 $\frac{1}{4}$ ₁₆	1.00
SAXON						
DPP670	DH	4-6	All	1916-20	.825x2 $\frac{1}{2}$ ₁₆	.65
DPP705	DF	6	Square slot	1916-20	.825x2 $\frac{1}{2}$ ₁₆	.65
DPP706	DG	4	D-125	1920-22	1.000x2 $\frac{1}{2}$ ₁₆	.82
SCRIPPS BOOTH						
DPP606	N	6	39B-39-40-1-2	1916-22	.668x2 $\frac{1}{2}$ ₁₆	.56
DPP428	H	4	G	1917-19	.850x3 $\frac{1}{4}$ ₁₆	.58
DPP614	C	6	F	1921-22	.860x3 $\frac{1}{4}$ ₁₆	.66
STANDARD						
DPP707	DC	8	F-G-H-I-J	1916-24	.875x2 $\frac{1}{2}$ ₁₆	.90
STAR						
DPP669	FR	4	Solid	1922-24	.750x2 $\frac{1}{2}$ ₁₆	.60
DPP675	GU	4	Hollow	1922-24	.750x2 $\frac{1}{2}$ ₁₆	.60
DPP940	HS	4	All	1925-26	.8595x2 $\frac{1}{2}$ ₁₆	.48
STEARNS						
DPP746	DD	4	All	1916-24	.9687x3 $\frac{1}{4}$ ₁₆	1.25
DPP850	DJ	8	All	1916-22	.750x2 $\frac{1}{2}$ ₁₆	.90
DPP851	FS	6		1923-Early 24	.968x3	.90
DPP921	HG	6	C6	1924-25	.9685x2 $\frac{1}{2}$ ₁₆	1.00
DPP920	HJ	6	S6	1925	.9685x3 $\frac{1}{4}$ ₁₆	1.10
STEPHENS						
DPP671	DL	6	Salient 6	1917-23	.999x2 $\frac{1}{2}$ ₁₆	.90
DPP676	GT	6	10-20	1924	.999x2 $\frac{1}{2}$ ₁₆	.90

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

PISTON PINS

To fit the following cars:

Stock No.	Code	Cyl.	Model	Year	Size	List
STUDEBAKER						
DPP611	O	4	SH	1919	1.000x3 $\frac{1}{2}$	.75
DPP610	P	4	SF	1916-18	1.125x3 $\frac{1}{2}$	.85
DPP611	O	6	Special 6	1919-25	1.000x3 $\frac{1}{2}$	.75
DPP610	P	6	Big 6	1916-22	1.125x3 $\frac{1}{2}$	.85
DPP853	FJ	6	Big Six	1923-25	1.000x3 $\frac{1}{2}$	.84
DPP700	DK	6	Light Six	1921-Early 24	.6875x2 $\frac{1}{2}$	.75
DPP677	GK	6	Light Six	1924	.875x2 $\frac{1}{2}$	.80
DPP790	HO	6	Standard 6	1925	.875x3	.75
STUTZ						
DPP711	CW	4	D-G-H-K-KL	1918-24	1.125x3 $\frac{1}{2}$	1.30
DPP905	GA	6	690-692	1923-24	.875x3 $\frac{1}{2}$	.84
DPP906	GW	6	694-695-Speedway	1923-25	.875x3 $\frac{1}{2}$	.85
TEMPLAR						
DPP833	DM	4	4-45	1918-22	1.000x3	1.00
VELIE						
DPP614	C	6	48	1916-22	.860x3 $\frac{1}{2}$	.66
DPP672	BF	6	34	1920-22	.740x2 $\frac{1}{2}$	.76
DPP897	FB	6	34-58-60-75	1922-25	.8745x2 $\frac{1}{2}$	.80
WESTCOTT						
DPP613	B	6	17-18-50	1918-22	1.0937x3 $\frac{1}{2}$	.72
DPP614	C	6	C38	1919-22	.860x3 $\frac{1}{2}$	.66
DPP615	D	6	A48-C48	1920-22	1.1565x3 $\frac{1}{2}$	.72
DPP835	FH	6	A44-B44	1922-23	.859x3	.72
DPP854	ES	6	48	1923-25	1.000x2 $\frac{1}{2}$	.76
DPP679	GM	6	60	1924	.875x2 $\frac{1}{2}$	.96
WHITE BUS						
DPP927	WO	4	50A	1923-25	1.375x3 $\frac{1}{2}$	1.10
WILLS ST. CLAIRE						
DPP855	ET	8	A68	1921-23	.6875x3 $\frac{1}{2}$	.85
DPP697	GY	8	A-B-C-68	1924-25	.749x3 $\frac{1}{2}$	.75
WILLIS KNIGHT						
DPP712	DO	8	88-8	1917-20	.9375x3 $\frac{1}{2}$	1.10
DPP658	DN	4	88-4	1917-20	1.0625x3 $\frac{1}{2}$	1.20
DPP856	FK	4	20-27-64-65	1920-25	.9375x3 $\frac{1}{2}$	.96
DPP922	HW	6	6-66	1925	.875x2 $\frac{1}{2}$	.65
WINTON						
DPP674	Z	6	20-21-22-24	1914-22	1.125x4	1.20
DPP673	AG	6	21A-22A-25A	1914-22	1.000x3 $\frac{1}{2}$	1.20
YELLOW CAB						
DPP715	TB	4	All	1920	1.0937x3 $\frac{1}{2}$	.80
DPP857	UG	4	M-O	1921-23	1.0937x3 $\frac{1}{2}$	.80
DPP698	WJ	4	A2	1923-24	1.0937x3 $\frac{1}{2}$	.80
DPP783	WF	4	A2	1923-24	1.0937x2 $\frac{1}{2}$	.80

To fit the following motors:

ANSTED MOTOR						
DPP817	BW	6	F		.875x2 $\frac{1}{2}$	\$0.90
DPP668	GN	6	M		.9985x3	.96
BEAVER MOTOR						
DPP904	FN	6			.875x3 $\frac{1}{2}$	1.00
BUDA MOTOR						
DPP701	AU	4-6	Q-U		1.000x3 $\frac{1}{2}$	1.20
DPP756	TA	4	HU		1.125x3 $\frac{1}{2}$	1.06
DPP868	SU	4	IU		1.125x3 $\frac{1}{2}$	1.10
DPP722	WB	4	OU		1.0625x3 $\frac{1}{2}$	1.10
DPP645	AW	4-6	RU		1.0625x2 $\frac{1}{2}$	1.00
DPP723	TK	4	TU-TTU		1.0625x3 $\frac{1}{2}$	1.06
DPP777	RT	4	WU		1.0625x3 $\frac{1}{2}$	1.06
DPP872	SE	4	YU		1.250x3 $\frac{1}{2}$	1.30
DPP780	TM	4	ATU		1.375x4 $\frac{1}{2}$	1.50
DPP781	WC	4	BTU		1.375x4 $\frac{1}{2}$	1.50
DPP879	TL	4	CTU-WTU		1.0625x3 $\frac{1}{2}$	1.06
DPP871	RB	4	ETU-EBU		1.125x3 $\frac{1}{2}$	1.50
DPP776	WE	4	MU		1.0625x3	1.06
DPP866	TX	4	HTU		1.125x3 $\frac{1}{2}$	1.06
DPP627	WD	4	ITU		1.125x3 $\frac{1}{2}$	1.10
DPP710	RC	4	YTU-YBU		1.250x3 $\frac{1}{2}$	1.30
DPP633	SC	4	XTU		1.250x3 $\frac{1}{2}$	1.30
CONTINENTAL MOTOR						
DPP844	BZ	6	6S		.8595x2 $\frac{1}{2}$	.80
DPP840	FP	6	6T		1.125x3 $\frac{1}{2}$	1.06
DPP837	FG	6	6Y-7U-7Z		.750x2 $\frac{1}{2}$	.60
DPP613	B	6	7N-D-H; 8N-D-H; N3 $\frac{1}{2}$		1.0937x3 $\frac{1}{2}$	.72
DPP614	C	6	7R-7C		.860x3 $\frac{1}{2}$	.66
DPP670	DH	4-6	7V		.625x2 $\frac{1}{2}$	.65
DPP612	A	6	7W-7K-8W		.875x3 $\frac{1}{2}$	.66
DPP702	EL	4-6	8A		1.125x3 $\frac{1}{2}$	.90
DPP835	FH	6	8R		.859x3	.72
DPP615	D	6	9N-10D-10N-11N		1.1565x3 $\frac{1}{2}$	.72
DPP854	ES	6	12XD		1.000x2 $\frac{1}{2}$	.76
DPP784	TG	4	B2		1.375x4 $\frac{1}{2}$	1.20
DPP716	TH	4	C2-44 $\frac{1}{2}$		1.2175x3 $\frac{1}{2}$	1.00
DPP717	TJ	4	E4-7		1.4365x4 $\frac{1}{2}$	1.20
DPP862	RA	4	J4, 1921-23		1.1245x3 $\frac{1}{2}$	1.14
DPP863	SW	4	K4		1.2495x3 $\frac{1}{2}$	1.30
DPP864	ST	4	L4, 1919-23		1.375x4	1.25
DPP715	TB	4-6	N 3 $\frac{1}{2}$ -NA-N4		1.0937x3 $\frac{1}{2}$	.80
DPP857	UG	4	V4		1.0937x3 $\frac{1}{2}$	.80
DPP783	WF	4	V7-A		1.0937x2 $\frac{1}{2}$	.80
DPP669	FR	4-6	7Z-4W Solid		.750x2 $\frac{1}{2}$	.60

To fit the following motors:

Stock No.	Code	Cyl.	Model	Year	Size	List
CONTINENTAL MOTOR						
DPP675	GU	4-6	7Z-4W Hollow		.750x2 $\frac{1}{2}$	\$.60
DPP913	HA	6	7Z		.859x2 $\frac{1}{2}$	.81
DPP928	WN	4	L4		1.375x4	1.25
DPP785	US	4-6	C3-4-6P		1.2175x3 $\frac{1}{2}$	1.20
DPP698	WJ	4	V4A		1.0937x3 $\frac{1}{2}$	.80
DPP829	FY	4-6	J4-9A-SAA-8AP		1.125x3 $\frac{1}{2}$	.90
DUESENBERG MOTOR						
DPP907	GO	8	1921-25		.740x2 $\frac{1}{2}$	.96
DPP918	HM	4	GI		1.250x3 $\frac{1}{2}$	1.25
FALLS MOTOR						
DPP632	BF	6	1917-23		.740x2 $\frac{1}{2}$	.76
DPP644	GP	6	8000, 1923-24		.740x2 $\frac{1}{2}$	.76
GRAY MOTOR						
DPP706	DG	4			1.000x2 $\frac{1}{2}$	.82
HERCULES MOTOR						
DPP719	RP	4	CU		1.125x3 $\frac{1}{2}$	1.10
DPP859	WA	4	O-OX		1.375x3 $\frac{1}{2}$	1.36
DPP860	RR	4	T2		1.375x4 $\frac{1}{2}$	1.50
DPP718	RS	4	MU		1.250x4 $\frac{1}{2}$	1.25
HERSCHELL SPILLMAN MOTOR						
DPP865	BM	4-6	7000-90-91		.875x3 $\frac{1}{2}$	.90
DPP758	EX	6	11000-2700-40		.875x3	.90
HINCKLEY MOTOR						
DPP795	RO	4	400-1400		1.125x3 $\frac{1}{2}$	1.20
DPP794	TN	4	300-700		1.125x3 $\frac{1}{2}$	1.20
DPP796	TO	4	500-1500		1.249x3 $\frac{1}{2}$	1.30
DPP797	TP	4	200		1.249x4 $\frac{1}{2}$	1.40
LE ROI MOTOR						
DPP891	TS	4	C2		.750x2 $\frac{1}{2}$	.76
LYCOMING MOTOR						
DPP631	CA	4	K		.875x3 $\frac{1}{2}$	\$0.80
DPP630	EM	4	L		.875x3	.75
DPP657	GF	4	CF-CE, 1922-24		1.125x2 $\frac{1}{2}$	1.00
DPP908	HE	8	1925		.7495x2 $\frac{1}{2}$	.68
MASON MOTOR						
DPP686	S	4			.850x3 $\frac{1}{2}$	.55
NORTHWAY MOTOR						
DPP609	M	6-8			.668x2 $\frac{1}{2}$	.56
DPP606	N	6-8			.668x2 $\frac{1}{2}$	.56
DPP652	CC	6-8	311		.855x3 $\frac{1}{2}$	.85
DPP893	CN	6			.855x3 $\frac{1}{2}$	.85
DPP828	DZ	4			.850x3 $\frac{1}{2}$	.55
DPP785	ER	6			1.000x3 $\frac{1}{2}$	1.00
RUTENBER MOTOR						
DPP662	CU	6	25		.750x2 $\frac{1}{2}$	.75
STERLING MOTOR						
DPP847	BX	4			.740x2 $\frac{1}{2}$	.70
TEETOR MOTOR						
DPP787	EJ	6			1.000x4	1.20
DPP836	TT	6			1.000x2 $\frac{1}{2}$	1.06
WAUKESHA MOTOR						
DPP889	RN	4	DU-2 Bushings		1.375x3 $\frac{1}{2}$	1.35
DPP890	SS	4	DU-1 Bushing		1.375x4	1.35
DPP885	RM	4	CU-2 Bushings		1.250x3 $\frac{1}{2}$	1.20
DPP886	SR	4	CU-1 Bushing		1.250x4 $\frac{1}{2}$	1.20
DPP887	RL	4	FU-2 Bushings		1.250x3 $\frac{1}{2}$	1.20
DPP888	SP	4	FU-1 Bushing		1.250x3 $\frac{1}{2}$	1.20
DPP874	RK	4	EU-2 Bushings		1.375x4 $\frac{1}{2}$	1.25
DPP875	WG	4	EU-1 Bushing		1.375x4 $\frac{1}{2}$	1.25
DPP765	UD	4	RU-4-R		1.250x3 $\frac{1}{2}$	1.40
DPP764	UE	4	PU7		1.500x4	1.45
DPP768	RJ	4	BUX		1.000x3 $\frac{1}{2}$	1.20
DPP925	UX	4	TU4		1.000x3 $\frac{1}{2}$	1.20
WEIDLEY MOTOR						
DPP823	DA	4			1.000x3 $\frac{1}{2}$	1.06
DPP905	GA	6	S, 1923-24		.875x3 $\frac{1}{2}$	.84
DPP637	GJ	6	1923-24		.875x3 $\frac{1}{2}$	.90
WISCONSIN MOTOR						
DPP704	SJ	4	AU		1.1875x4 $\frac{1}{2}$	1.40
DPP772	DB	4	A-AU-AI		1.1875x4 $\frac{1}{2}$	1.25
DPP892	RE	4	TU-EU		1.1875x3 $\frac{1}{2}$	1.35
DPP803	RF	4	TAU-EAU		1.1875x3 $\frac{1}{2}$	1.06
DPP802	SG	4	CAU		1.1875x3 $\frac{1}{2}$	1.35
DPP778	SH	4	CU		1.1875x3 $\frac{1}{2}$	1.30
DPP804	SM	4	VAU		1.1875x4 $\frac{1}{2}$	1.20
DPP774	SN	4	RAU		1.375x4 $\frac{1}{2}$	1.50
DPP708	SO	4	RBU		1.375x4 $\frac{1}{2}$	1.60
DPP867	SL	4	JJU		1.1875x4 $\frac{1}{2}$	1.60
DPP779	SK	4	JU-JOU		1.1875x4 $\frac{1}{2}$	1.60
DPP771	RG	4	B-F-UU		1.1875x3 $\frac{1}{2}$	1.35
DPP782	RH	4	UAU		1.1875x3 $\frac{1}{2}$	1.40
DPP693	Y	6	L-220		.875x2 $\frac{1}{2}$	.80
DPP930	WL	4	SU		1.0625x3 $\frac{1}{2}$	1.20

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

PISTON PINS

To fit the following trucks:

Stock No.	Code	Cyl.	Model	Tonnage	Year	Size	List
ACME TRUCK							
DPP715	TB	4	G-BF.	3/4-1-1/2	1915-23	1.0937x3 3/8	\$0.80
DPP835	FH	4	20L	1-1 1/2	1924-25	.859x3	.72
DPP716	TH	4	A-AC.	2-2 1/2	1916-21	1.2175x3 3/8	1.00
DPP862	RA	4	F-40	1 1/2-2	1921-23	1.1245x3 3/8	1.14
DPP829	FY	4	40	2	1924-25	1.125x3 3/8	.90
DPP863	SW	4	40L-60	2-2 1/2	1923-25	1.2495x3 3/8	1.30
DPP864	ST	4	AC-C	2 1/2	1919-22	1.375x4	1.25
DPP864	ST	4	K-Bus-60L-90	3-4	1922-23	1.375x4	1.25
DPP928	WN	4	60L-90	3-4	1924-25	1.375x4	1.25
DPP717	TJ	4	C-D	3 1/2-4	1919-20	1.4365x4 1/8	1.20
DPP784	TG	4	E-125, 90L	4-5-6 1/4	1919-22	1.375x4 1/8	1.20

AUTO CAR TRUCK

DPP731	UK	4	Y	All	All	1.124x3 3/8	.85
DPP858	UJ	4	H	All	All	1.125x3 3/8	.85

AVAILABLE TRUCK

DPP719	RP	4	H	1 1/2-2-2 1/2	1920-23	1.125x3 3/8	1.10
DPP716	TH	4	H	2	1916-20	1.2175x3 3/8	1.00
DPP859	WA	4	JH	1 1/2-2-2 1/2	1923-25	1.375x3 3/8	1.36
DPP718	RS	4	H	3 1/2	1921-25	1.250x4 1/8	1.25
DPP717	TJ	4	H	3 1/2-5	1916-20	1.4365x4 1/8	1.20
DPP860	RR	4	H	5-7	1921-25	1.375x4 1/8	1.50

CHEVROLET TRUCK

DPP428	H	4	G-T	3/4-1-1 1/2	1918-21	.850x3 3/8	.58
DPP828	DZ	4	All	1 1/2-3-4-1	1922-24	.850x3 3/8	.55

DEARBORN TRUCK

DPP861	FF	4	A	1	1920	.875x3 3/8	1.06
DPP776	WE	4	E Speed	1	1921-23	1.0625x3 3/8	1.06
DPP718	B	4	BW-D	1 1/2	1919-21	1.0937x3 3/8	.72
DPP777	RT	4	F-FX-48	1 1/2-2	1920-23	1.0625x3 3/8	1.06

DIAMOND T TRUCK

DPP613	B	4	J	1	1916-19	1.0937x3 3/8	.72
DPP929	WA	4	75	1	1925	1.375x3 3/8	1.36
DPP715	TB	4	J	1 1/2	1916-19	1.0937x3 3/8	.80
DPP794	TN	4	TO3-T	1 1/4-1 1/2	1920-23	1.125x3 3/8	1.20
DPP716	TH	4	J3	2	1919-21	1.2175x3 3/8	1.00
DPP795	RO	4	U-TU	2-2 1/2	1920-23	1.125x3 3/8	1.20
DPP717	TJ	4		3 1/2-5	1919-21	1.4365x4 1/8	1.20
DPP796	TO	4	K	3 1/2	1920-23	1.249x3 3/8	1.30
DPP797	TP	4	EL	5	1920-23	1.249x4 1/8	1.40

DODGE TRUCK

DPP604	AA	4	All	All		.8125x3 3/8	.54
DPP910	HH	4		3/4	1924-25	.8125x3 3/8	.54

FEDERAL TRUCK

DPP715	TB	4	SD	1	1918-20	1.0937x3 3/8	.80
DPP862	RA	4	SD-R2-S21-22	1-1 1/2	1921-23	1.1245x3 3/8	1.14
DPP829	FY	4	R2-S23	1-1 1/4-1 1/2	1924-25	1.125x3 3/8	.90
DPP716	TH	4	TE-UE	1 1/2-2	1919-23	1.2175x3 3/8	1.00
DPP863	SW	4	U2	2 1/2	1923-24	1.2495x3 3/8	1.30
DPP717	TJ	4	WE	3 1/2	1919-23	1.4365x4 1/8	1.20
DPP864	ST	4	WL	4	1923	1.375x4	1.25
DPP928	WN	4	WL	4	1924-25	1.375x4	1.25
DPP784	TG	4	X2	5	1921-22	1.375x4 1/8	1.20
DPP716	TH	4	Light Duty Tractor	1919-22	1.2175x3 3/8	1.00	
DPP863	SW	4	Light Duty Tractor	1923-24	1.2495x3 3/8	1.30	
DPP717	TJ	4	Heavy Duty Tractor	1919-22	1.4365x4 1/8	1.20	
DPP864	ST	4	Heavy Duty Tractor	1923	1.375x4	1.25	
DPP928	WN	4	Heavy Duty Tractor	1924-25	1.375x4	1.25	

FULTON TRUCK

DPP861	FF	4		1	1916-17	.875x3 3/8	1.06
DPP865	BM	4	A-C	1-2	1920-24	.875x3 3/8	.90
DPP879	TL	4	A-C	1-2	1924-25	1.0625x3 3/8	1.06
DPP776	WE	4	C	2	1922	1.0625x3 3/8	1.06
DPP865	BM	4	D Tractor		1921-23	.875x3 3/8	.50

GARFORD TRUCK

DPP776	WE	4	15	3/4-1	1921-24	1.0625x3	1.06
DPP777	RT	4	25B	1 1/4-1 1/2	1919-24	1.0625x3 3/8	1.06
DPP866	TX	4	70H-50	2-2 1/2	1916-24	1.125x3 3/8	1.06
DPP772	DB	4	77C-68	3 1/2-5	1915-19	1.1875x4 1/8	1.25
DPP710	RC	4	77D-80	3 1/2-4	1920-24	1.250x3 3/8	1.30
DPP867	SL	4	69	6	1915-18	1.1875x4 1/8	1.60
DPP781	WC	4	68D-150A-151	5-7 1/2	1920-24	1.375x4 1/8	1.50

GARY TRUCK

DPP701	AU	4	F	1	1916-21	1.000x3 3/8	1.20
DPP771	RT	4	F	1	1922-24	1.0625x3 3/8	1.06
DPP879	TL	4	W	1	1924-25	1.0625x3 3/8	1.06
DPP868	SU	4	GT	1 1/2	1921	1.125x3 3/8	1.10
DPP756	TA	4	I	2	1923	1.125x3 3/8	1.06
DPP866	TX	4	J	2 1/2	1916-24	1.125x3 3/8	1.06
DPP755	RC	4	KT	3 1/2	1919-24	1.250x3 3/8	1.30
DPP781	WC	4	M	5	1921-24	1.375x4 1/8	1.50

G. M. C. TRUCK

DPP715	TB	4	16-21-31	3/4-1-1 1/2	1917-19	1.0937x3 3/8	.80
DPP806	UW	4	K16	1	1920-25	1.106x3 3/8	.90
DPP716	TH	4	40-41	2	1916-19	1.2175x3 3/8	1.00
DPP699	WH	4	K-41	2 1/2	1920-25	1.230x3 3/8	1.80
DPP717	TJ	4		3 1/2-5	1916-19	1.4365x4 1/8	1.20

To fit the following trucks:

Stock No.	Code	Cyl.	Model	Tonnage	Year	Size	List
GRAMM BERNSTEIN TRUCK							
DPP631	CA	4	10	1	1921-22	.875x3 3/8	\$0.80
DPP936	GF	4	10 Special	1	1924-25	1.125x3 3/8	1.00
DPP715	TB	4	15-65	1-1 1/2	1919-24	1.0937x3 3/8	.80
DPP862	FY	4	65	1 1/2	1924-25	1.125x3 3/8	.90
DPP716	TH	4	20	2	1919-22	1.2175x3 3/8	1.00
DPP863	SW	4	Pioneer 125	2-2 1/2	1923-24	1.2495x3 3/8	1.30
DPP796	TO	4	25-30	2 1/2-3	1919-24	1.249x3 3/8	1.30
DPP797	TP	4	35-75-40	3 1/2-4	1920-24	1.249x4 1/8	1.40
DPP784	TG	4	50-60	5	1919-23	1.375x4 1/8	1.20

HARVEY TRUCK

DPP870	TK	4	WEA	1 1/2-2	1920-21	1.0625x3 3/8	1.06
DPP871	RB	4	WOA-WFA-WFB	2-2 1/2	1922-25	1.125x3 3/8	1.50
DPP756	TA	4	WFA	2 1/2	1921	1.125x3 3/8	1.06
DPP755	RC	4	WHB	3 1/2	1923-25	1.250x3 3/8	1.30
DPP872	SE	4	WHA-WKA	3 1/2-5	1921	1.250x3 3/8	1.30
DPP371	RB	4	WFT Tractor		1923	1.125x3 3/8	1.50
DPP755	RC	4	WHT Tractor		1923	1.250x3 3/8	1.30

INDIANA TRUCK

DPP768	RJ	4	12-Highway Ex.	1-1 1/2	1920-24	1.000x3 3/8	1.20
DPP929	WA	4	11-11A-15	1-1 1/2	1925	1.375x3 3/8	1.36
DPP720	UT	4	38-26	2 1/2	1920-24	1.000x3 3/8	.96
DPP873	UU	4	40	3 1/2	1920-24	1.000x4 1/8	.96
DPP874	RK	4	51-2 Bushing	5	1921-23	1.375x4 1/8	1.25
DPP875	WG	4	51-1 Bushing	5	1921-23	1.375x4 1/8	1.25

INTERNATIONAL TRUCK

DPP631	CA	4	Speed	1	1920-25	.875x3 3/8	.80
DPP809	UL	4	21-31-41	3/4-1-1 1/2	1915-19	.859x3 3/8	1.00
DPP876	UM	4	21-31-41	1-1 1/2-2	1920-23	1.2985x3 3/8	1.30
DPP810	UN	4	61-101	2 1/2-3-5	1918-23	1.299x3 3/8	1.30

KISSELL TRUCK

DPP737	TY	4	All	3/4-1-1 1/2	All	1.125x3 3/8	1.20
DPP748	RY	4	All	2-3 1/2-4-5	All	1.125x4	1.35

MACK TRUCK

DPP811	RW	4	AB	1 1/2-2-2 1/2	1916-23	1.312x3 3/8	1.35
DPP812	RX	4	AC	3 1/2-5-6 1/2-7 1/2	1916-23	1.4375x4 1/8	1.50
DPP811	RW	4	AB Tractor	5	All	1.312x3 3/8	1.35
DPP812	RX	4	AC Tractor	7-10-13-15	All	1.4375x4 1/8	1.50

MASTER TRUCK

DPP879	TL	4	11	3/4-1 1/4	1923-25	1.0625x3 3/8	1.06
DPP723	TK	4	JW-JD-Z	1 1/2-2	1919-20	1.0625x3 3/8	1.06
DPP722	WB	4	All	1 1/2-2	1921-23	1.0625x3 3/8	1.10
DPP756	TA	4	All	2 1/2	1916-23	1.125x3 3/8	1.06
DPP871	RB	4	41	2 1/2	1923	1.125x3 3/8	1.50
DPP755	RC	4		3 1/2-4-5	1918-23	1.250x3 3/8	1.30
DPP780	TM	4	B-BL-F-FL	5	1921-23	1.375x4 1/8	1.50
DPP756	TA	4	T Tractor		1921-23	1.125x3 3/8	1.06

MAXWELL TRUCK

DPP605	J	4	25	1-1 1/2	1914-21	.750x3 3/8	.58
DPP826	FA	4	25	1-1 1/2	1922-24	.750x3	.58

MENOMINEE TRUCK

DPP802	SG	4	HT	1-1 1/4	1921-24	1.1875x3 3/8	1.35
DPP930	WL	4	HT	1	1922-23-25	1.0625x3 3/8	1.00
DPP930	WL	4	HT-H	1 1/4-1 1/2	1925	1.0625x3 3/8	1.00

MENOMINEE BUS

DPP803	RF	4	DB		1924-25	1.1875x3 3/8	1.06
DPP613	B	4	H	1 1/2	1919-20	1.0937x3 3/8	.72
DPP716	TH	4	DG	1 1/2-2	1918-21	1.2175x3 3/8	1.00
DPP803	RF	4	H-D	1 1/2-2	1921-24	1.1875x3 3/8	1.06
DPP717	TJ	4	G	3 1/2	1919-20	1.4365x4 1/8	1.20
DPP804	SM	4	G	3 1/2	1921-24	1.1875x4 1/8	1.20

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

PISTON PINS, VALVES, ETC.

To fit the following Trucks:

Stock No.	Code	Cyl.	Model	Ton- nage	Year	Size	List
REPUBLIC TRUCK							
DPP882	TW	4	9		All	1.0625x27 $\frac{1}{2}$	\$1.06
DPP631	CA	4	Rapid Transit		1923	.875x31 $\frac{1}{2}$	.80
DPP883	TU	4	9 Special	1-1 $\frac{1}{2}$	All	1.0625x31 $\frac{1}{2}$	1.06
DPP715	TB	4	10E-11X	1-1 $\frac{1}{2}$	All	1.0937x31 $\frac{1}{2}$	.80
DPP862	RA	4	11X	2	1923	1.1245x31 $\frac{1}{2}$	1.14
DPP829	FY	4	11X	2	1924-25	1.125x31 $\frac{1}{2}$	.90
DPP784	TG	4	17	2 $\frac{1}{2}$	All	1.375x4 $\frac{1}{2}$	1.20
DPP722	WB	4	A12-12X	2 $\frac{1}{2}$ -3 $\frac{1}{2}$	All	1.0625x31 $\frac{1}{2}$	1.10
DPP723	TK	4	T-TX	3-3 $\frac{1}{2}$	All	1.0625x31 $\frac{1}{2}$	1.06
DPP863	SW	4	19	3	1924	1.2495x31 $\frac{1}{2}$	1.30
DPP717	TJ	4	20-20A-B	3 $\frac{1}{2}$	All	1.4365x4 $\frac{1}{2}$	1.20
DPP864	ST	4	20	4	1923	1.375x4	1.25

SANDOW TRUCK							
DPP613	B	4	G	1	1918-21	1.0937x31 $\frac{1}{2}$	.72
DPP715	TL	4	G-CG-I	1-1 $\frac{1}{2}$ -2	1918-24	1.0937x31 $\frac{1}{2}$	.80
DPP879	TH	4	GA	1	1925	1.0625x31 $\frac{1}{2}$	1.06
DPP929	WA	4	JS	2	1924-25	1.375x31 $\frac{1}{2}$	1.36
DPP716	TH	4	J	2 $\frac{1}{2}$	1916-22	1.2175x31 $\frac{1}{2}$	1.00
DPP871	RB	4		2 $\frac{1}{2}$	1924-25	1.125x31 $\frac{1}{2}$	1.50
DPP717	TJ	4	M-L	3 $\frac{1}{2}$ -5	1916-23	1.4365x4 $\frac{1}{2}$	1.20
DPP710	RC	4	M	3 $\frac{1}{2}$	1924-25	1.250x31 $\frac{1}{2}$	1.30

SELDEN TRUCK							
DPP613	B	4		1	1916-21	1.0937x31 $\frac{1}{2}$	.72
DPP829	FY	4	30	1 $\frac{1}{2}$ -1 $\frac{1}{2}$	1924-25	1.125x31 $\frac{1}{2}$	.90
DPP929	WA	4		1 $\frac{1}{2}$	1925	1.375x31 $\frac{1}{2}$	1.36
DPP937	PH	4		1 $\frac{1}{2}$	1925	.850x3	.72
DPP715	TB	4	A-30	1 $\frac{1}{2}$	1916-22	1.0937x31 $\frac{1}{2}$	.80
DPP862	RA	4	30	1 $\frac{1}{2}$	1923	1.1245x31 $\frac{1}{2}$	1.14
DPP716	TH	4	A-31	2 $\frac{1}{2}$	1916-23	1.2175x31 $\frac{1}{2}$	1.00
DPP863	SW	4	33-50	1 $\frac{1}{2}$ -2 $\frac{1}{2}$	1923-24	1.2495x31 $\frac{1}{2}$	1.30
DPP864	WN	4	52-53-70	3-3 $\frac{1}{2}$	1924-25	1.375x4	1.25
DPP717	TJ	4	A-31	3 $\frac{1}{2}$	1916-23	1.4365x4 $\frac{1}{2}$	1.20
DPP864	ST	4	52-53-70	3 $\frac{1}{2}$	1923	1.375x4	1.25
DPP784	TG	4	5A-73-90	5	1921-24	1.375x4 $\frac{1}{2}$	1.20

SERVICE TRUCK							
DPP879	TL	4	25-C	1 $\frac{1}{2}$ -1 $\frac{1}{2}$	1923-25	1.0625x31 $\frac{1}{2}$	1.06
DPP884	AW	4	220-21	1-1 $\frac{1}{2}$	1918-23	1.0625x27 $\frac{1}{2}$	1.00
DPP868	SU	4	31	1 $\frac{1}{2}$	1921-22	1.125x31 $\frac{1}{2}$	1.10
DPP869	TA	4	All	2-2 $\frac{1}{2}$ -3-3 $\frac{1}{2}$	1917-23	1.125x31 $\frac{1}{2}$	1.06
DPP872	SE	4	76-77-101	3 $\frac{1}{2}$ -4-5	1918-22	1.250x31 $\frac{1}{2}$	1.30
DPP755	RC	4	77-102	4-5 $\frac{1}{2}$	1923	1.250x31 $\frac{1}{2}$	1.30

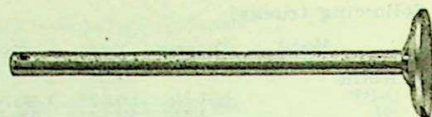
STANDARD TRUCK							
DPP715	TB	4	1-K-75	1-1 $\frac{1}{2}$ -1 $\frac{1}{2}$	1920-24	1.0937x31 $\frac{1}{2}$	.80
DPP829	FY	4	75K	1 $\frac{1}{2}$ -1 $\frac{1}{2}$	1925	1.125x31 $\frac{1}{2}$	.90
DPP716	TH	4	76	2 $\frac{1}{2}$	1920-22	1.2175x31 $\frac{1}{2}$	1.00
DPP863	SW	4	K-KS	2 $\frac{1}{2}$	1923-24	1.2495x31 $\frac{1}{2}$	1.30
DPP717	TJ	4	66	3 $\frac{1}{2}$	1920-22	1.4365x4 $\frac{1}{2}$	1.20
DPP864	ST	4	K-KS	3 $\frac{1}{2}$	1923	1.375x4	1.25
DPP928	WN	4	K-KS	3 $\frac{1}{2}$	1924-25	1.375x4	1.25
DPP784	TG	4	K	5-7	1921-24	1.375x4 $\frac{1}{2}$	1.20

STERLING TRUCK							
DPP887	RL	4	2 Bushing	1 $\frac{1}{2}$ -2	1921-24	1.250x31 $\frac{1}{2}$	1.20
DPP888	SP	4	1 Bushing	1 $\frac{1}{2}$ -2	1921-24	1.250x31 $\frac{1}{2}$	1.20
DPP765	UD	4		2 $\frac{1}{2}$ -3 $\frac{1}{2}$	1918-20	1.250x31 $\frac{1}{2}$	1.40
DPP885	RM	4	2 Bushing	2 $\frac{1}{2}$	1921-24	1.250x31 $\frac{1}{2}$	1.20
DPP886	SR	4	1 Bushing	2 $\frac{1}{2}$	1921-24	1.250x4 $\frac{1}{2}$	1.20
DPP889	RN	4	2 Bushing	3 $\frac{1}{2}$	1921-24	1.375x31 $\frac{1}{2}$	1.35
DPP890	SS	4	1 Bushing	3 $\frac{1}{2}$	1921-24	1.375x4	1.35
DPP874	RK	4	2 Bushing	5-7 $\frac{1}{2}$	1921-24	1.375x4 $\frac{1}{2}$	1.25
DPP875	W3	4	1 Bushing	5-7 $\frac{1}{2}$	1921-24	1.375x4 $\frac{1}{2}$	1.25

TEWART TRUCK							
DPP891	IS	4	11	3 $\frac{1}{2}$	1918-22	.750x27 $\frac{1}{2}$	.76
DPP865	BM	4	12	1	1920-21	.875x31 $\frac{1}{2}$	.90
DPP776	WE	4	14-14X-15	1-1 $\frac{1}{2}$	1921-23	1.0625x3	1.06
DPP715	TB	4	8-9	1-1 $\frac{1}{2}$ -2	1918-24	1.0937x31 $\frac{1}{2}$	.80
DPP936	GF	4	16	1	1924-25	1.125x27 $\frac{1}{2}$	1.00
DPP879	TL	4	15X-9S	1 $\frac{1}{2}$ -1 $\frac{1}{2}$	1923-24	1.0625x31 $\frac{1}{2}$	1.06
DPP716	TH	4	7	2	1918-22	1.2175x31 $\frac{1}{2}$	1.00
DPP866	TX	4	7X	2 $\frac{1}{2}$	1920-24	1.125x31 $\frac{1}{2}$	1.06
DPP717	TJ	4	10	3 $\frac{1}{2}$	1918-22	1.4365x4 $\frac{1}{2}$	1.20
DPP755	RC	4	10X	3 $\frac{1}{2}$	1920-24	1.250x31 $\frac{1}{2}$	1.30

VIM TRUCK							
DPP719	RP	4	31-25	1-2	1918-22	1.125x31 $\frac{1}{2}$	1.10
DPP718	RS	4		3	1918-21	1.250x4 $\frac{1}{2}$	1.25

WHITE TRUCK							
DPP725	EO	4	GK-20	3 $\frac{1}{2}$ -2	All	1.047x31 $\frac{1}{2}$	1.00
DPP931	WM	4	GK-30	3 $\frac{1}{2}$ -2	All	1.047x31 $\frac{1}{2}$	1.00
DPP814	TR	4	GE	2	All	1.109x4	1.00
DPP750	SX	4	GO	3 $\frac{1}{2}$	1919-23	1.1875x31 $\frac{1}{2}$	1.00
DPP751	SY	4	GMB	5	1919-23	1.375x31 $\frac{1}{2}$	1.12
DPP932	WP	4	All	3 $\frac{1}{2}$ -5	1924-25	1.187x31 $\frac{1}{2}$	1.00



WASHBURNE ALL STEEL VALVES.

WASHBURNE ECONOMY MOTOR Valves are made of high grade steel (a chrome alloy head and S. A. E. 1020 stem) and are furnished to the trade in the 52 most popular numbers on which a large production is secured. This fact, combined with the Washburne Patented Process enables us to offer a high grade, all steel valve of exceptional accuracy at the lowest prices in the field today.

WASHBURNE ECONOMY VALVES are distinguished by having the letter "E" branded on the head of each valve and except for the difference in material used, are identical with the regular WASHBURNE NICKEL CHROMIUM line.

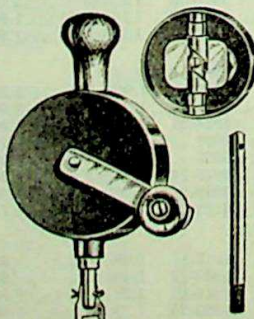
Stock No.	Make, Model and Year	Price Each
DPV1499	Buda-WTU-MU	\$0.65
DPV1101	Buick-Int. E-H-K-44-50, 1918-22	.65
DPV1102	Buick-Ex. E-H-K-44-50, 1918-22	.60
DPV1486	Buick-Int. 34 to 39, 1921-23	.75
DPV1487	Buick-Ex. 34 to 39, 1921-23	.75
DPV1518	Buick-Int. Master Six, 1924-25	.70
DPV1519	Buick-Ex. Master Six, 1924-25	.65
DPV1558	Buick-Standard Six, 1924-25	.65
DPV1109	Chandler-All, 1913-22	.55
DPV1508	Chandler-Pikes Peak, 1923-26	.50
DPV1110	Chevrolet-All, 1913-26	.30
DPV1111	Cleveland-40-42, 1920-25	.45
DPV1112	Continental-7W-8W-9W	.60
DPV1113	Continental-6N to 11N-10D-V4-6H-N3 $\frac{1}{2}$	.70
DPV1114	Continental-7R-8R	.70
DPV1115	Continental-C-C4	.75
DPV1116	Continental-N3 $\frac{3}{4}$ -V7	.75
DPV1117	Continental-C2	.90
DPV1118	Continental-E4-E7	.95
DPV1152	Continental-B2	1.15
DPV1485	Continental-J4	.75
DPV1488	Continental-L4	.95
DPV1119	Dodge-All 1913-26	.35
DPV1250	Durant-Four, 1921-25	.40
DPV1550	Essex-Six, 1924-25	.40
DPV1123	Ford-All, 1912-26	.20
DPV1179	Fordson Tractor-1916-24	.65
DPV1552	Fordson Tractor-Neck, 1924-25	.65
DPV1493	Fordson Tractor-1 $\frac{1}{2}$ " Hd.	.75
DPV1547	Fordson Tractor- $\frac{1}{2}$ " O-Hd.	.75
DPV1500	Gray-All, 1922-25	.45
DPV1126	Herschell-Spillman-7000-11000	.75
DPV1124	Hudson-All, 1917-25	.75
DPV1195	Hupmobile-R-2-R-3, 1918-22	.65
DPV1514	Hupmobile-R11-R12, 1923-25	.75
DPV1495	Jewett-Late 1922-25	.75
DPV1513	Jewett-Early, 1922	.75
DPV1127	Lycoming-K-L-KB	.60
DPV1512	Lycoming-CE-CF	.75
DPV1128	Maxwell-No. 25, 1915-24	.40
DPV1561	Maxwell-(45°), 1925	.45
DPV1129	Nash-681-2-4-5-6-7-691-2-3-4-5-6-7-8, 1919-25	.75
DPV1131	Northway-No. 110-111	.60
DPV1525	Oakland-6-54, 1923-25	.60
DPV1428	Oldsmobile-No. 47, 1921-23	.55
DPV1526	Oldsmobile-No. 30, 1923-25	.60
DPV1132	Overland-No. 91, 1920-23	.35
DPV1522	Overland-No. 92, 1923-25	.35
DPV1501	Star-All, 1921-25	.40
DPV1141	Studebaker-Big 6-Spec. 6, 1919-25	.65
DPV1142	Studebaker-Light 6, 1920-23	.55
DPV1516	Studebaker-Std. 6-Light 6, 1912-25	.60



CRITCHLEY PISTON PIN REAMERS.

Have adjustable pilot that assures perfect alignment.
Stock No. KT630 State size.

No.	Expands	Price Each	No.	Expands	Price Each
55	to 1 $\frac{1}{2}$	\$3.00	62	1 $\frac{1}{2}$ to 1 $\frac{3}{4}$	\$12.00
56	to 1 $\frac{3}{4}$	8.00	63	1 $\frac{3}{4}$ to 1 $\frac{1}{2}$	13.50
57	to 1 $\frac{1}{2}$	8.00	64	1 $\frac{1}{2}$ to 1 $\frac{3}{4}$	15.00
58	to 1 $\frac{3}{4}$	9.00	65	1 $\frac{3}{4}$ to 1 $\frac{1}{2}$	16.50
59	to 1 $\frac{1}{2}$	9.50	66	1 $\frac{1}{2}$ to 1 $\frac{3}{4}$	18.00
60	to 1 $\frac{3}{4}$	10.00	67	1 $\frac{3}{4}$ to 1 $\frac{1}{2}$	19.50
61	to 1 $\frac{1}{2}$	11.00	68	1 $\frac{1}{2}$ to 1 $\frac{3}{4}$	21.00



B-R VALVE GRINDER.

A very efficient and durable valve grinder. Designed for use on all makes of cars. Operates on the spiral principle. Furnished with two stems (long and short) making it adaptable for Ford and other makes of cars.

Stock No. NT44

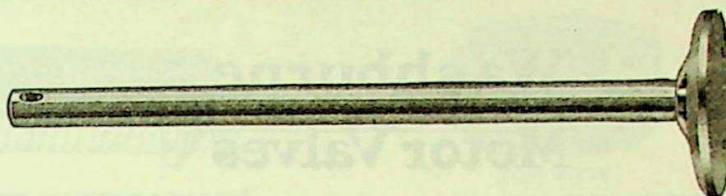
Price, each, \$2.30

THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

WASHBURNE MOTOR VALVES



WASHBURNE MOTOR VALVES are made of high-grade Nickel Chromium Steel, having a gun metal finish on head and a brilliant ground finish on seat and stem. The tappet ends are tempered to a proper hardness to prevent mushrooming. The valves are machine and ground to an accuracy not often found in other lines. Over 50% of the motors in the United States today use Nickel Chromium valves. In packing, they are first coated with rustproof grease, individually wrapped in wax paper, placed two into attractive carton, arranged so it is impossible for one valve to come in contact with another. $\frac{1}{4}$ -inch oversize valves will be furnished on all numbers at the same price of regular stem valves. All valves are guaranteed to fit the motor for which they are sold.

Note.—Passenger cars, trucks, etc., assembled with motor supplied by motor manufacturers such as Continental, Buda, Herschell-Spillman, Falls, etc., are not shown in the following listing. If valves are required for these models refer to the motor listing following trucks.

To fit following passenger cars:				To fit following passenger cars:			
Stock No.	Car and Model	Cyl.	$\frac{1}{4}$ O. S. Reamer Size Each	Stock No.	Car and Model	Cyl.	$\frac{1}{4}$ O. S. Reamer Size Each
DPV304	Allen, 43, 1920-22	4	$\frac{1}{4}$.80	DPV335	Marmon, 34, 1915-19	6	$\frac{1}{4}$ \$1.35
DPV276	Anderson, '20-23 (Hds. for Fords)	4	$\frac{1}{4}$.90	DPV192	Marmon, 34, 1920-23	6	$\frac{1}{4}$ 1.20
DPV331	Apperson, 45, 6-16, 6-17, 6-18, 1915-18	6	$\frac{1}{4}$ 1.05	DPV128	Maxwell, 25, 1915-23	4	$\frac{1}{4}$.70
DPV303	Apperson, 8-16, 8-17, 1916-17	8	$\frac{1}{4}$ 1.00	DPV264	Mitchell, C42, D40, 1916-17	6	$\frac{1}{4}$.75
DPV285	Apperson, 8-18, 8-19, 8-20, 1918-20	8	$\frac{1}{4}$ 1.00	DPV264	Mitchell, E40, E42, D40, 1919	6	$\frac{1}{4}$.75
DPV221	Apperson, 8-21, 8-22, 8-23, 1921-23	8	$\frac{1}{4}$ 1.00	DPV264	Mitchell, F40, 1920-23	6	$\frac{1}{4}$.75
DPV523	Apperson, 6, 1923	6	$\frac{1}{4}$.90	DPV264	Mitchell, F50, 1923	6	$\frac{1}{4}$.75
DPV291	Briscoe, 34, 1920	4	$\frac{1}{4}$.80	DPV249	Monroe, S-9, S-10, 1917-21	4	$\frac{1}{4}$ 1.00
DPV103	Buick, D-44-45-46-47, 1916-17	4	$\frac{1}{4}$.70	DPV417	Monroe, M-6, 1918	4	$\frac{1}{4}$ 1.00
DPV104	Buick, D & E, 34-35-37, 1917-18	4	$\frac{1}{4}$.70	DPV230	Monroe, Intake, M-3, 1918	4	$\frac{1}{4}$.90
DPV105	Buick, C-36-37-54-55, 1915	4	$\frac{1}{4}$.80	DPV231	Monroe, Exhaust, M-3, 1918	4	$\frac{1}{4}$.90
DPV105	Buick, D-54-55, 1916	6	$\frac{1}{4}$.80	DPV130	Nash, 681, 1918, Early 1919	6	$\frac{1}{4}$.85
DPV105	Buick, B-55, 1914	6	$\frac{1}{4}$.80	DPV129	Nash, 681-2-4-5-6-7, 1919-22	6	$\frac{1}{4}$.85
DPV101	Buick, Intake E, H, & K, 44 to 50, 1918-20	6	$\frac{1}{4}$.80	DPV213	Nash, 41, 1918-23	4	$\frac{1}{4}$.95
DPV102	Buick, Exhaust E, H & K, 44 to 50, 1918-20	6	$\frac{1}{4}$.75	DPV130	Nash, 683, 1919	6	$\frac{1}{4}$.85
DPV101	Buick, Intake, 21-2-44 to 50, 1921-22	6	$\frac{1}{4}$.80	DPV129	Nash, 691-2-3-4-5-6-7-8, 1922-25	6	$\frac{1}{4}$.85
DPV102	Buick, Exhaust, 21-2-44 to 50, 1921-22	6	$\frac{1}{4}$.75	DPV243	National, AK-AM-AD-AH, 1916-19	12	$\frac{1}{4}$ 1.00
DPV101	Buick, Intake, 23, 41 to 55, 1923	6	$\frac{1}{4}$.80	DPV194	National, BB, 1923	6	$\frac{1}{4}$ 1.15
DPV102	Buick, Exhaust, 23, 41 to 55, 1923	6	$\frac{1}{4}$.75	DPV525	Oakland, 6-54, 1923-24	6	$\frac{1}{4}$.70
DPV486	Buick, Intake, 34 to 39, 1921-24	4	$\frac{1}{4}$.90	DPV190	Oakland, 50, 1916-17	8	$\frac{1}{4}$ 1.10
DPV487	Buick, Exhaust, 34 to 39, 1921-24	4	$\frac{1}{4}$.90	DPV428	Oldsmobile, 47, 1921-23	8	$\frac{1}{4}$.80
DPV518	Buick, Intake, 1925 New Six	6	$\frac{1}{4}$.80	DPV134	Oldsmobile, 45A, 45B, 46, 1918-23	8	$\frac{1}{4}$.80
DPV519	Buick, Exhaust, 1925 New Six	6	$\frac{1}{4}$.80	DPV131	Oldsmobile, 37, 37A, 37B, 1917-21	6	$\frac{1}{4}$.70
DPV332	Cadillac, 51, Early 1915	8	$\frac{1}{4}$ 1.20	DPV110	Oldsmobile, 43A, 1920-23	4	$\frac{1}{4}$.60
DPV261	Cadillac, 51, 53, 1916	8	$\frac{1}{4}$ 1.05	DPV526	Oldsmobile, 30, 1923-25	6	$\frac{1}{4}$.70
DPV108	Cadillac, 55-57-59-61-V63, 1917-25	8	$\frac{1}{4}$.90	DPV185	Overland, 79-83-85, 1914-19	4	$\frac{1}{4}$ 1.00
DPV241	Chalmers, 35-A, 1916-18	6	$\frac{1}{4}$.90	DPV133	Overland, 90, 1916-19	4	$\frac{1}{4}$.85
DPV235	Chalmers, Int., 35-B-C-D, '19-22	6	$\frac{1}{4}$.80	DPV132	Overland, 91, 1920-23	4	$\frac{1}{4}$.70
DPV236	Chalmers, Exh., 35-B-C-D, '19-22	6	$\frac{1}{4}$.70	DPV259	Overland, 75B, 1916	4	$\frac{1}{4}$ 1.10
DPV515	Chalmers, All 1923-24	6	$\frac{1}{4}$.85	DPV522	Overland, 92, 1923-25	4	$\frac{1}{4}$.75
DPV109	Chandler, All 1913-22	6	$\frac{1}{4}$.75	DPV136	Packard, 1-25, 1-35, 1916	12	$\frac{1}{4}$ 1.00
DPV508	Chandler, Pike's Peak 1923-25	6	$\frac{1}{4}$.80	DPV136	Packard, 2-25, 2-35, 1917	12	$\frac{1}{4}$ 1.00
DPV511	Chandler (slotted stem)	6	$\frac{1}{4}$.70	DPV136	Packard, 3-25, 3-35, 1918-23	12	$\frac{1}{4}$ 1.00
DPV110	Chevrolet, All 1913-25	4	$\frac{1}{4}$.60	DPV220	Packard, Single Six, 1920-22	6	$\frac{1}{4}$ 1.00
DPV119	Dodge, All Models	4	$\frac{1}{4}$.75	DPV531	Packard, Single Six, 1924	6	$\frac{1}{4}$ 1.00
DPV260	Durant Four, 1921-24	4	$\frac{1}{4}$.75	DPV538	Packard, Single Eight, Intake, 1924-25	8	$\frac{1}{4}$ 1.20
DPV145	Durant Six, 1921-23	6	$\frac{1}{4}$.90	DPV531	Packard, Single Eight, Exhaust, 1924-25	8	$\frac{1}{4}$ 1.00
DPV524	Earl, 40, 1921-23	4	$\frac{1}{4}$.80	DPV214	Paige, 42, 1920	6	$\frac{1}{4}$.80
DPV120	Essex, Intake, 1918-20	4	$\frac{1}{4}$.85	DPV214	Paige, 44, 1921-22	6	$\frac{1}{4}$.80
DPV121	Essex, Exhaust, 1918-20	4	$\frac{1}{4}$.85	DPV214	Paige, 66, 1921-23	6	$\frac{1}{4}$.80
DPV491	Essex, Intake, 1921-23	4	$\frac{1}{4}$.85	DPV153	Paige, 6-70, 1924	6	$\frac{1}{4}$.90
DPV492	Essex, Exhaust, 1921-23	4	$\frac{1}{4}$.85	DPV260	Peerless, 56, 1916-1924	8	$\frac{1}{4}$ 1.05
DPV550	Essex, six, 1924-25	6	$\frac{1}{4}$.60	DPV186	Premier, 6B, 6C, 6D, 1917-24	6	$\frac{1}{4}$ 1.10
DPV232	Franklin, S-9B, 10, 1918-24	6	$\frac{1}{4}$.80	DPV442	Rajo, Heads for Fords	4	$\frac{1}{4}$ 1.20
DPV325	Grant, HX, HZ, 1921-23	6	$\frac{1}{4}$.80	DPV443	Rajo, Heads for Fords	4	$\frac{1}{4}$.90
DPV500	Gray	4	$\frac{1}{4}$.75	DPV258	Rajo, Ford overhead motor, 21-23	4	$\frac{1}{4}$ 1.00
DPV209	Haynes, 30-33-39-45-47, 1915-24	6	$\frac{1}{4}$ 1.00	DPV252	Reo, Intake, R5, S5, M, N, 1917	4 & 6	$\frac{1}{4}$ 1.45
DPV275	Haynes, 40-41-43-44-48, 1917-24	12	$\frac{1}{4}$.90	DPV448	Reo, Exhaust, R5, S5, M, N, 1917	4 & 6	$\frac{1}{4}$.80
DPV282	Holmes, Intake, S1, 2, 3, 4, 1918-22	3	$\frac{1}{4}$ 1.20	DPV139	Reo, Intake, M, N, T-U, 1918-19	4 & 6	$\frac{1}{4}$ 1.60
DPV283	Holmes, Exh., S1, 2, 3, 4, 1918-22	6	$\frac{1}{4}$.90	DPV448	Reo, Exhaust, M, N, T-U, 1918-19	4 & 6	$\frac{1}{4}$.80
DPV124	Hudson, Super Six, 1917-25	6	$\frac{1}{4}$.90	DPV247	Reo, Intake, T-U, 1920-24	6	$\frac{1}{4}$ 1.15
DPV125	Hudson, H Super Six, 1916-17	6	$\frac{1}{4}$.90	DPV140	Reo, Exhaust, T-U, 1920-24	6	$\frac{1}{4}$.80
DPV481	Hudson, 654, 1913-15	6	$\frac{1}{4}$ 1.50	DPV490	Rickenbacker, 6, 1921-24	6	$\frac{1}{4}$.70
DPV390	Hupmobile, K, 1915	4	$\frac{1}{4}$ 1.00	DPV265	Saxon, S-4R, S-4S, S-4T, 1917-18	6	$\frac{1}{4}$.80
DPV204	Hupmobile, N, 1916-17	4	$\frac{1}{4}$.90	DPV265	Saxon, Y-1SR, Y-1ST, 1918-19	6	$\frac{1}{4}$.80
DPV195	Hupmobile, R-R2-R3, 1918-22	4	$\frac{1}{4}$.80	DPV228	Saxon, 125, 1920-22	4	$\frac{1}{4}$ 1.00
DPV514	Hupmobile, R11-R12, 1923-25	4	$\frac{1}{4}$.85	DPV286	Scripps-Booth, D, 1916-17	8	$\frac{1}{4}$.90
DPV254	Jeffrey, 462-472, 1916-17	4	$\frac{1}{4}$ 1.30	DPV165	Standard, 99, 1924	8	$\frac{1}{4}$ 1.10
DPV345	Jeffrey, 671, 1918	6	$\frac{1}{4}$ 1.20	DPV501	Star, 1921-24	4	$\frac{1}{4}$.90
DPV420	Jeffrey, Touring, 1916	4	$\frac{1}{4}$ 1.05	DPV201	Stephens, 82-83-84-85-86-92, 1919-23	6	$\frac{1}{4}$.85
DPV513	Jewett, Early 1922	6	$\frac{1}{4}$.85	DPV201	Stephens, 70-74-75-76-78, 1918-19	6	$\frac{1}{4}$.85
DPV495	Jewett, Late 1922-25	12	$\frac{1}{4}$.85	DPV141	Studebaker, Big Six, 1919-24	6	$\frac{1}{4}$.80
DPV183	King, E-EE-F-G-H-J-K-L-LL, 1916-25	6	$\frac{1}{4}$.80	DPV141	Studebaker, Special Six, 1919-25	6	$\frac{1}{4}$.80
DPV281	Kissel, 6-38, 100PT, 1917-18	6	$\frac{1}{4}$ 1.05	DPV142	Studebaker, Light Six, 1920-22	6	$\frac{1}{4}$.70
DPV300	Kissel, 6-45, 6-55, Custom Built, 1919-23	6	$\frac{1}{4}$.90	DPV516	Studebaker, Light Six, 1923-25	6	$\frac{1}{4}$.70
DPV506	Kissel, D-6, 1918	6	$\frac{1}{4}$.90	DPV237	Studebaker, 4-40, 1916-18	4	$\frac{1}{4}$.85
DPV506	Lafayette, Intake, 1922-23	8	$\frac{1}{4}$ 1.05	DPV237	Studebaker, 6-50, 1916-18	6	$\frac{1}{4}$.85
DPV507	Lafayette, Exhaust, 1922-23	8	$\frac{1}{4}$ 1.20	DPV203	Templar, A-445, 1916-1923	4	$\frac{1}{4}$ 1.00
DPV506	Lafayette, Int. & Exh., 1918-21	8	$\frac{1}{4}$ 1.05	DPV211	Velie, 48, 1920	6	$\frac{1}{4}$.80
DPV507	Lafayette, Int. & Exh., Late 1923-24	8	$\frac{1}{4}$ 1.20	DPV497	Velie, 6-58, 1922-24	6	$\frac{1}{4}$ 1.00
DPV219	Liberty, 10C, 10D, 1920-23	6	$\frac{1}{4}$.80	DPV529	Wills-Ste. Claire, Intake, A68, 1922-24	6	$\frac{1}{4}$ 1.00
DPV326	Lincoln, 1920-24	8	$\frac{1}{4}$ 1.10	DPV530	Wills-Ste. Claire, Exhaust, A68, 1922-24	6	$\frac{1}{4}$.90
				DPV238	Winton, 22, 1916-18	6	$\frac{1}{4}$ 1.80
				DPV189	Winton, 22A, 1916-18	6	$\frac{1}{4}$ 1.50
				DPV239	Winton, 25, 40, 1920-23	6	$\frac{1}{4}$ 1.65
				DPV263	Winton, 24, 1919	6	$\frac{1}{4}$ 1.35

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

WASHBURNE MOTOR VALVES

Washburne Motor Valves

To fit following trucks:

Stock No.	Car and Model	Capacity in Tons	No. Cyls.	O. S. Reamer Size	Each
DPV218	Autocar, 21F, 21G, 21XX1F, 21XX1G, XX1F, XX1G, 1908-24.	1½-2	2	25/64	\$1.30
DPV277	Autocar, 26Y, 26B, XXV-1B, XXV1Y, 1920-24.	3½	4	25/64	1.00
DPV476	Bethlehem, DE, 1919-20.	1½	4	25/64	1.05
DPV477	Bethlehem, 4F.	2½	4	25/64	1.05
DPV320	Bethlehem, K, 1919-22.	2	4	25/64	1.00
DPV486	Buick, Intake, 23-4-SD, 1922-24.	¾	4	25/64	.90
DPV487	Buick, Exhaust, 23-4-SD, 1922-24.	¾	4	25/64	.90
DPV110	Chevrolet, Sup. Util., T, 1919-25.	1	4	21/64	.60
DPV119	Dodge, 1917-25.	½	4	25/64	.75
DPV337	GMC, K-15, K-16, 1921-22.	¾-1	4	25/64	1.00
DPV338	GMC, K-41, 1921-22.	2	4	25/64	1.20
DPV339	GMC, K-71A, K-71B, K101A, K101B, 1921-24.	3½-5	4	25/64	1.65
DPV500	Gray, 1922-23.	1	4	21/64	.75
DPV169	Indiana, 12, 1920-22.	1½	4	25/64	1.00
DPV168	Indiana, 20, 1920-23.	2	4	25/64	1.15
DPV168	Indiana, 25, 1920-23.	2½-3	4	25/64	1.15
DPV168	Indiana, 35, 1920-23.	3½-4	4	25/64	1.15
DPV172	Indiana, 50, 1920-23.	5-7	4	25/64	1.35
DPV168	Indiana, D, 1916-22.	2	4	25/64	1.15
DPV168	Indiana, Q, 1918.	1½	4	25/64	1.15
DPV168	Indiana, F, 1917.	2½	4	25/64	1.15
DPV168	Indiana, R, 1918-19.	3½	4	25/64	1.15
DPV173	Indiana, L, 1919.	5	4	25/64	1.35
DPV169	Indiana, P, 1917-19.	1	4	25/64	1.00
DPV127	International, S.	¾	4	25/64	.70
DPV256	International, 21F.	1	4	25/64	1.05
DPV256	International, 31K.	1½	4	25/64	1.05
DPV256	International, 41.	2	4	25/64	1.05
DPV257	International, G, L, 1920-21.	2-2½	4	25/64	.90
DPV257	International, 52, 61, 101, 1922.	2½-5	4	25/64	.90
DPV543	International, 23, 43, 1924.	1-2	4	25/64	.90
DPV542	International, 53, 63, 103, 1924.	2½-5	4	25/64	1.05
DPV197	Kelly-Springfield, K-30, 31, 32, 34, 35, 36, 38, 1912-24.	1½-2½	4	25/64	1.15
DPV196	Kelley-Springfield, K-40, 45, 50, 41, 42, 60, 61, 1912-24.	3½-7	4	25/64	1.90
DPV302	Kissell, Gen. Util., 1916-24.	1½-2	4	25/64	1.50
DPV302	Kissell, Freight, 1916-24.	2-2½	4	25/64	1.50
DPV302	Kissell, Heavy Duty.	3-4	4	25/64	1.50
DPV302	Kissell, Ton, 1921-24.	1	4	25/64	1.50
DPV302	Kissell, Flyer, 1916-19.	¾	4	25/64	1.50
DPV246	Mack, AB, 1916-22.	1½-2	4	25/64	1.25
DPV199	Mack, AC, 1916-22.	3½-7½	4	25/64	2.05
DPV535	Mack, Int., AC, 1924.	3½-7½	4	25/64	1.75
DPV536	Mack, Exh., AC, 1924.	3½-7½	4	25/64	1.75
DPV128	Maxwell, 1917-23.	1½	4	25/64	.70
DPV254	Nash, 20-18, 1919-24.	1-1½	4	25/64	1.30
DPV254	Nash, 30-18, 50-18, 1919-24.	2-2½	4	25/64	1.30
DPV110	Oldsmobile, Economy, 1919-22.	¾	4	21/64	.60
DPV110	Oldsmobile, T, 1924.	1	4	21/64	.60
DPV522	Overland, 91ce, 1924.	1	4	25/64	.75
DPV137	Packard, A, E, F.	6	4	27/64	1.70
DPV138	Packard, 1E, 1916-21.	1	4	25/64	1.50
DPV138	Packard, 1½E, 1916-21.	1½	4	25/64	1.50
DPV138	Packard, 2E, 1916-21.	2	4	25/64	1.50
DPV137	Packard, 3E, 1916-21.	3	4	27/64	1.70
DPV137	Packard, 4E, 1916-21.	4	4	27/64	1.70
DPV137	Packard, 4½E, 1916-21.	4½	4	27/64	1.70
DPV137	Packard, 5E, 1916-21.	5	4	27/64	1.70
DPV137	Packard, 6E, 1916-21.	6	4	27/64	1.70
DPV138	Packard, EC, 1921-23.	2-2½	4	25/64	1.50
DPV137	Packard, ED, EF, 1921-24.	3½-6	4	27/64	1.70
DPV139	Reo, J, F, 1917-20, Int.	¾-2	4	25/64	1.60
DPV448	Reo, J, F, 1917-20, Exh.	¾-2	4	25/64	.80
DPV517	Reo, F, 1920-24, Int.	¾-2	4	25/64	1.60
DPV448	Reo, F, 1920-24, Exh.	¾-2	4	25/64	.80
DPV521	Riker, 1, 2, 3, 4, 5, 1915-24.	3-4	4	25/64	1.50
DPV143	Vim, 29, 1915-22.	1-1	4	25/64	.80
DPV160	Vim, 22, 31, 1919-22.	1-2	4	25/64	.85
DPV143	Vim, B, D, C, F, H.	1-2	4	25/64	.80
DPV160	Vim, T, B, TF, SB, SF.	1	4	25/64	.85
DPV160	Vim, 25, 1919.	1	4	25/64	.85
DPV215	White, GK, 1913-24.	¾-3	4	25/64	.90
DPV191	White, GM, 1917 (16 valves).	2-5	4	25/64	1.35
DPV271	White, GO, GR, 1917-24.	¾-5	4	25/64	1.00
DPV272	White, GN, 1917-24.	¾-5	4	25/64	1.35
DPV470	White, GEC, 1914-17.	1½-5	4	25/64	1.15
DPV284	White, TEB, 1917-20.	¾	4	25/64	.90

To fit following motors:

Stock No.	Car and Model	Cyl.	O. S. Reamer Size	Each
DPV145	Ansted, T, 1921-22.	6	21/64	\$0.80
DPV532	Ansted, U, 1923.	6	21/64	1.00
DPV483	Beaver, JA, JB.	4	25/64	1.65
DPV146	Beaver, ML.	4	21/64	.80
DPV107	Buda, HU, HTU, IU, ITU.	4	25/64	1.20
DPV106	Buda, YU, YTU, XU, XTU.	4	25/64	1.40
DPV147	Buda, OU, TU, QU, OTQ.	4	25/64	1.20
DPV148	Buda, RU, WU.	4	25/64	1.00
DPV149	Buda, AU, ATU, BU, BTU.	4	25/64	1.80
DPV150	Buda, CTU, DTU.	4	25/64	1.00
DPV151	Buda, CUE.	4	25/64	1.20
DPV537	Buda, ETU.	4	25/64	1.15
DPV499	Buda, WTU.	4	25/64	.75
DPV499	Buda, MU.	4	25/64	.75
DPV484	Climax, K, KU.	4	25/64	1.35
DPV488	Continental, L4.	4	25/64	1.35
DPV485	Continental, J4.	4	25/64	1.20
DPV112	Continental, 7W, SW, 9W.	6	21/64	.80
DPV118	Continental, E4, E7.	4	25/64	1.30
DPV114	Continental, 7R, 8R.	6	25/64	.80
DPV117	Continental, C2.	4	17/64	1.00
DPV113	Continental, 6N to 11N, 10D, N3½, V4, 6H.	6	25/64	.80
DPV152	Continental, B2, Class B Military Truck.	4	25/64	1.35
DPV116	Continental, N3½, V7.	4	25/64	.90
DPV115	Continental, C-C4.	4	25/64	1.05
DPV153	Continental, SA1, SAA, 9A.	6	25/64	.90
DPV154	Continental, 7K.	6	25/64	.90
DPV501	Continental, 7U, 6Y.	6	25/64	.90
DPV527	Continental, 6T.	6	25/64	.90
DPV113	Continental, 12XD, 12X.	6	25/64	.80
DPV505	Continental, K4.	4	25/64	1.15
DPV501	Continental Special (Star).	4	25/64	.90
DPV250	Continental Special (Durant 4).	4	21/64	.75
DPV114	Continental Special (Jordan MX, H, L).	6	25/64	.80
DPV155	Dusenber, 4-75-E.	4	25/64	1.50
DPV122	Falls (with slot).	6	21/64	.70
DPV156	Falls (with groove).	6	21/64	.75
DPV156	Falls, 8000, T8000.	6	21/64	.75
DPV474	Golden, Belknap & Swartz, 1916-23.	4	25/64	1.00
DPV157	Hercules, C2.	4	25/64	1.00
DPV159	Hercules, CU3.	4	25/64	.85
DPV160	Hercules, CU2.	4	25/64	.85
DPV161	Hercules, MU3, Early ¾ in. stem.	4	25/64	1.10
DPV540	Hercules, MU3, Late ¾ in. stem.	4	25/64	1.05
DPV162	Hercules, T2.	4	25/64	1.45
DPV158	Hercules, M4.	4	25/64	1.15
DPV539	Hercules, O.	4	25/64	1.15
DPV163	Hinkley, HAA300, HAA400, 700, 1400.	4	25/64	.95
DPV164	Hinkley, HA200, HA1600, HA1500.	4	25/64	1.20
DPV126	Herschell-Spillman, 7000, 11000.	4 & 6	25/64	.80
DPV165	Herschell-Spillman, 2700.	8	25/64	1.10
DPV126	Herschell-Spillman, 40, 90.	6	25/64	.80
DPV126	Herschell-Spillman, 30.	4	25/64	.80
DPV166	LeRoi, 2C.	4	21/64	.70
DPV127	Lycorning, K, L, KB.	4	25/64	.70
DPV512	Lycorning, CE, CF.	4	25/64	1.00
DPV512	Lycorning, Special (Gardner).	4	25/64	1.00
DPV414	Midwest, 400-402-404-408-409.	4	25/64	1.15
DPV131	Northway, 110, 111 (Oakland, Oldsmobile, Scripps-Booth).	6	21/64	.70
DPV190	Northway, 308, 309, M311.	8	25/64	1.10
DPV165	Pittsburgh, 8.	8	25/64	1.10
DPV143	Pittsburgh, 4.	4	21/64	.80
DPV167	Rutenber, 25.	6	21/64	.80
DPV168	Rutenber, 38.	4	25/64	1.15
DPV460	Teetor-Hartley, 19H.	6	25/64	1.20
DPV461	Teetor-Hartley.	6	25/64	1.20
DPV169	Waukesha, BX, BUX.	4	25/64	1.00
DPV170	Waukesha, FU, CU.	4	25/64	1.20
DPV171	Waukesha, R, RU, N, RU4, RU4R.	4	25/64	1.20
DPV172	Waukesha, DU.	4	25/64	1.35
DPV173	Waukesha, PU7, P.	4	25/64	1.55
DPV172	Waukesha, EU.	4	25/64	1.35
DPV169	Waukesha, BU4, B.	4	25/64	1.00
DPV174	Weidley, MAA, MA, MMB.	4	25/64	1.20
DPV175	Weidley, 6.	12	21/64	.85
DPV528	Weidley, 6-90.	6	25/64	1.00
DPV176	Wisconsin, CU, CAU, EU, EAU, U.	4	25/64	1.00
DPV177	Wisconsin, RAU, RBU.	4	25/64	1.20
DPV178	Wisconsin, J, A, JU.	4	25/64	1.45
DPV144	Wisconsin, TAU, TU, UAU, UU, VAU.	4	25/64	1.65

THE BECKLEY-

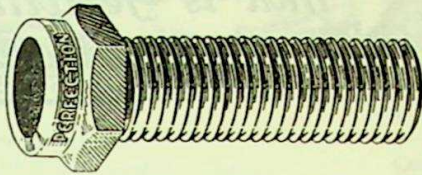


- RALSTON CO.

— DETROIT —

— PITTSBURGH —

TAPPETS, VALVE SILENCERS AND INNER RINGS



PERFECTION SILENT TAPPET SCREWS.

Perfection Silent Tappet Adjusting Screws offer a permanent and satisfactory relief to the knocking, clicking and tapping noises produced by hardened steel tappets. Many motor noises at first attributed to other sources are often traced to the steel tappets.

They have a head of formica—the most durable non-metallic material known. They avoid metal to metal contact, and will outwear hardened steel or other materials.

By their use the usual close adjustments necessary with steel tappets are avoided, thus insuring against pitted or warped valves or loss of compression, which causes unsatisfactory motor performance.

They will not absorb oil, expand, distort or become noisy. Once adjusted, they do not require further adjustment for many thousands of miles.

Stock No. DPT1900

No.	CAR	MODEL	YEAR MOTOR	Quantity to Set	Price per Set
902	Apperson	6 Cyl.	1920-24 Own	12	\$6.00
902	Apperson	8 Cyl.	1920-24 Own	16	8.00
900	Cadillac	V61, V63	1922-24 Own	16	8.00
904	Cadillac	51 to 59	1915-22 Own	16	8.00
910	Chalmers	All	1916-22 Own	12	9.00
908	Chalmers	All	1923-24 Own	12	9.00
902	Chandler	All	1915-22 Own	12	6.00
905	Chandler	All	1923-24 Own	12	9.00
902	Chrysler	All	1924 Own	12	6.00
900	Cont. Motor	7-N, 9-N, 10-D, 12X		12	6.00
900	Cont. Motor	N, C-4		8	4.00
901	Cont. Motor	7-W		12	6.00
903	Cont. Motor	A-8, 8-R, 9-A, 7-R		12	6.00
913	Cont. Motor	B-2		8	8.00
916	Cont. Motor	E-4, K-4, L-4		8	4.00
902	Cont. Motor	6-Y, 7-U		12	6.00
902	Cont. Motor	6-A, 6-N		12	6.00
902	Dodge	All	1915-24 Own	8	4.00
902	Dort	All 4 Cyl.	1915-24 Lycoming	8	4.00
901	Earl	All	1922-24 Own	8	4.00
903	Essex	4 Cyl. (Mushroom tappet)	1919-22 Own	8	4.00
902	Essex	4 Cyl. (Roller tappet)	1922-24 Own	8	4.00
901	Essex	6 Cyl.	1923-24 Own	12	6.00
901	Gray	All	1922-24 Own	8	4.00
906	Haynes	All 4 Cyl.	Own	8	4.00
906	Haynes	All 6 Cyl.	Own	12	6.00
903	Hudson	All (Mushroom tappet)	1916-22 Own	12	6.00
902	Hudson	All (Roller tappet)	1922-24 Own	12	6.00
902	Hupmobile	All	1915-24 Own	8	4.00
903	Jewett	All	1922-24 Own	12	6.00
904	Lincoln	All	Own	16	8.00
906	Locomobile	All	1915-24 Own	12	6.00
902	Lycoming Motor	All	1915-24 Own	8	4.00
902	Maxwell	All	1915-24 Own	8	4.00
900	Mercer	All 4 Cyl.	1914-21 Own	8	4.00
900	Mercer	All 6 Cyl.	1922-24 Own	12	6.00
900	Mitchell	All Models	1916-23 Own	12	6.00
900	McFarlan	All	Own	12	6.00
902	Oakland	6 Cyl.	1924 Own	12	6.00
902	Oldsmobile	30	1924 Own	12	6.00
902	Overland	Little 4, 91, 92, Redbird	1919-24 Own	8	4.00
915	Overland	90	Own	8	4.00
903	Paige	6-42, 44	Own	12	6.00
901	Packard	Single 6	Own	12	6.00
901	Packard	Straight 8	1924 Own	16	8.00
907	Packard	Twin Six	Own	24	12.00
900	Packard	1-38, 2-38, 3-38, 4-48, 4-48	Own	12	6.00
919	Peerless	8 Cyl.	Own	16	16.00
902	Pierce-Arrow	All	1913-20 Own	12	6.00
911	Pierce Arrow	All	1921-24 Own	12	9.00
902	Rollin	All	1924 Own	8	4.00
909	Rutenber Motor	All	Own	12	6.00
900	Rickenbacker	All	Own	12	6.00
912	Reo	All 4 Cyl. and Speed Wagon	Own	4	2.00
912	Reo	6 Cyl.	1917-24 Own	6	3.00
902	Star	All	1922-24 Own	8	4.00
901	Studebaker	Light 6	Own	12	6.00
906	Studebaker	All Special 6 & Big 6	1919-24 Own	12	6.00
900	Yellow Cab	All	Own	8	4.00



TOP VIEW



BOTTOM VIEW

PERFECTION OVERHEAD VALVE SILENCERS.

Perfection Overhead Valve Silencers provide a cushion between the rocker arm and valve stem, eliminating annoying clicking and tapping of Overhead Motors. They can be adjusted to a wide gap, permitting motor to operate at maximum efficiency. Very sturdy construction, and under normal conditions will last the life of the motor. Come ready to be installed.

No. 950 For $\frac{1}{8}$ in. Valves.

No. 951 For $\frac{3}{8}$ in. Valves.

No. 952 For $\frac{7}{8}$ in. Valves.

All numbers furnished in standard or 1/64 inch oversize.

Stock No. DPT1901

No.	CAR	MODEL	YEAR MOTOR	Quantity to Set	Price per Set
951	Auburn	6 Cyl.	1924 Weidley	12	\$4.80
950	Buick	D 44, 45, 46, 47	1916-17 Own	12	4.80
950	Buick	D 34, 35, 37	1917 Own	8	3.20
951	Buick	E H & K 44 to 50	1918-20 Own	12	4.80
950	Buick	E 34, 35, 37	1918 Own	8	3.20
951	Buick	1921 to 1924 all Cyl.	1921-24 Own	8	3.20
951	Buick	1921 to 1924 all Cyl.	1921-24 Own	12	4.80
951	Buick	Standard Six	1925 Own	12	4.80
951	Buick	Master Six	1925 Own	12	4.80
950	Chevrolet	All Models	1913-25 Own	8	3.20
950	Cleveland	40, 41, 42	1919-24 Own	12	4.80
950	Dort	6 Cyl.	1923-24 Falls	12	4.80
950	Durant	A-23	1921-24 Cont.	8	3.20
951	Essex	4 Cyl. (for Intake)	1919-23 Own	4	1.60
950	Falls Motor		1916-24 Own	12	4.80
950	Grant	H, H Y, K, G	1918-21 Falls	12	4.80
950	Halladay	6 Cyl.	1918-19 Falls	12	4.80
952	H. C. S.		1920-24 Weidley	8	3.20
951	Marmon	34	1916-24 Own	12	4.80
951	Monroe	Series S	1919-22 Own	8	3.20
951	Nash	All 4 Cyl.	1917-24 Own	8	3.20
951	Nash	All 6 Cyl.	1917-25 Own	12	4.80
951	National	BB	1920-24 Own	12	4.80
950	Northway Motor	6 Cyl.	1916-22 Own	12	4.80
950	Oakland	32, 32B, 34, 34B	1916-22 Northway	12	4.80
950	Oldsmobile	43A	1920-23 Chev. Grand	8	3.20
950	Oldsmobile	37, 37A, 37B	1917-22 Northway	12	4.80
951	Premier	6 B, C, D	1917-22 Own	12	4.80
950	Scripps-Booth	6 Cyl.	1919-21 Northway	12	4.80
950	Sheridan	4 Cyl.	1920-22 Chev. Grand	8	3.20
950	Stephens	6 Cyl.	1917-24 Own	12	4.80
951	Stutz	6 Cyl.	1923-24 Weidley	12	4.80
951	Templar	4 Cyl.	1916-22 Own	8	3.20
950	Vellie	34	1919-22 Falls	12	4.80
950	Vellie	56, 58	1922-24 Own	12	4.80
952	Weidley Motor	4 Cyl.	Own	8	3.20
951	Weidley Motor	6 Cyl.	Own	12	4.80
950	Weidley Motor	12 Cyl.	Own	24	9.60



APEX INNERINGS.

These Innerings are designed to fit under each piston ring, centralizing the piston and holding the piston ring true with the cylinder wall.

Apex Innerings will increase the power of the motor, will stop oil pumping in the cylinders and will eliminate piston slap, so frequently experienced in cylinder. In most cases they do away with reboring and the fitting of new pistons, etc.

They are made of the best imported Swedish steel, and will not lose their resiliency due to motor heat, as they will withstand 900 degrees F. H. (which is three times hotter than the "sticking point" of the motor).

Guaranteed by the manufacturer. Made in all sizes.

Stock No. N140 Sizes up to $\frac{3}{8}$ -inch in width and 5 inches in diameter.

List price, each.....\$0.20

All larger sizes. List price, each......30

Note—When ordering, be sure and specify name of car, year and model and size of piston rings.

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

The Replacement Line

Mogul
FEDERAL

That is Genuine

BEARINGS · BUSHINGS · RABBITT METALS · BRONZE BARS · SHIMS · BOLTS · NUTS · SCREWS

ENGINE LIST

Showing the make, model and year, of engines together with the Federal Mogul stock number covering the proper connecting rod and main bearings, bushings, connecting rod bolts, nuts, screws and shims.

Engines are classified in this list strictly according to the name or make of the engine and without regard to the names and makes of cars which may use the engine, although in some cars the maker of the car is also the maker of the engine used in it in which case of course, the model of the car becomes the engine model also.

For instance all engines used in Buick cars are Buick engines, but the engine used in a given model of—Moon car will probably be a certain model of Continental engine.

The uses of the interchangeable engines such as Continentals, Buda, Wisconsin, etc., are shown in the passenger car and truck sections immediately following this one.

Please note that bearing stock numbers ending in the suffix letter B (such as 6290B), indicate bronze backed bearings, while stock numbers without this suffix letter B (such as 6285) indicate die cast bearings.

It is also worthy of note that the letters K, W, X, Y and Z following the letter B indicate undersize bearings and the amount of undersize.

BK indicates $\frac{1}{16}$ " undersize, and since this is our standard undersize it will be found that BK is the undersize symbol which appears most frequently. BW means $\frac{3}{32}$ " undersize, BX, .005" undersize. BY, .015" undersize and BZ, .050" undersize.

The explanation of certain other marks used may be found in the footnote appearing at the bottom of each page.

Make, Model and Year	Con. Rod Bearing	Con. Rod Screw	Con. Rod Shim	Con. Rod Bolt	Con. Rod Nut	Front Main Bearing	Center Main Bearing	Rear Main Bearing	Main Br'g Screw	Piston Pin Bushing
AJAX:										
1925.....	†7640	None	.....	6095E	6095N	7641B	7642B	7643B	.....	.....
						Intermediates (4) 7644B				
ALLEN:										
43, 1919-24.....	.....	.....	.....	6320E	6105N	6541B	.....	6542B	.....	.....
ALLIS-CHALMERS TRACTOR:										
18-30, 1920-21.....	7110B	None	.....	.....	.....	7110B	7112B	7113B	None	.....
AUTOCAR TRUCK:										
All 2 Cyl. 1—2 ton models, 1914-24.....	*6680B	None	.....	.....	.....		Ball Bearing	Mains	.....	.....
Same $\frac{1}{16}$ " Undersize.....	6680BK	None	.....	.....	.....		Ball Bearing	Mains	.....	.....
All H & K Series, 2½ & 3 ton, 1919-25.....	*7490B	.....	.....	.....	.....		Ball Bearing	Mains	.....	.....
Same $\frac{1}{16}$ " Undersize.....	7490BK	.....	.....	.....	.....		Ball Bearing	Mains	.....	.....
All L, M & Y Series, 5 & 6 ton, 1919-25.....	*7490B	.....	.....	.....	.....		Ball Bearing	Mains	.....	.....
Same $\frac{1}{16}$ " Undersize.....	7490BK	.....	.....	.....	.....		Ball Bearing	Mains	.....	.....
BEAVER ENGINE:										
JA.....	6860B	.....	.....	.....	.....					
JB.....	6860B	.....	.....	.....	.....	6041B	6042B	6043B	.....	6044X
M, ML.....	6040	.....	.....	.....	.....	6041B	6042B	6043B	.....	6044X
N.....	6040	.....	.....	.....	.....	6041B	6042B	6043B	.....	6044X
NOTE: Four variations of Con. Rod Bearings for Beaver M, ML and N. *6040—Die Cast Flangeless bearing. #6040F Die Cast Flanged Bearing. #6040B—Bronze Back Flangeless Bearing. #6040BF—Bronze Back Flange Bearing. Same as Gray and Gray Beaver Engine.										
BETHLEHEM TRUCKS:										
DC, EH, 1½ to 2½ ton, 1920.....	6475	None	.....	.....	.....	.....	.....	.....	.....	.....
F, FJ, 2½-3½ ton, 1919-20.....	6480	None	.....	.....	.....	.....	.....	.....	.....	.....
BRISCOE:										
B15, 1915-16.....	6305B	None	.....	6305P	1N	6306B	None	.....	None	.....
4-24, 1916-19.....	6305B	None	.....	6305P	1N	6306B	None	.....	None	.....
4-34, 1920-21.....	6665B	None	.....	.....	.....	6666B	6667B	6668B	None	.....
BRISCOE TRUCK:										
T34, 1 ton, 1919-20.....	6665B	None	.....	.....	.....	6666B	6667B	6668B	None	.....
BUDA ENGINE:										
ATU.....	6690B	11	.....	6115E	6005N	6691B	6692B	6693B	11	6199X
BTU.....	6690B	11	.....	6115E	6005N	6691B	6692B	6693B	11	6199X
BU.....	6115BO	11	6115S	6115E	6005N	6116B	6117B	6118B	11	6119
BUS.....	*7540B	11	.....	.....	.....	*7541B	*7541B	*7544B	11	.....
Same $\frac{1}{16}$ " Undersize.....	7540BK	11	.....	.....	.....	Rear Center Main	*7543B	*7544BK	11	.....
						7541BK	7541BK	7544BK		
						Rear Center Main	7543BK			
CBU & CTU.....	6685B	11	.....	6775E	6100N	6686B	6687B	6688B	11	6144X
DTU.....	6685B	11	.....	6775E	6100N	6686B	6687B	6688B	11	.....
GBU, GBUI, GTU.....	6685B	11	.....	6775E	6100N	6686B	6687B	6688B	11	.....
KBU, KBUI.....	6685B	11	.....	6775E	6100N	6686B	6687B	6688B	11	.....
EBU, EBUI, ETU.....	*6195B	11	6195S	6115E	6005N	*6196B	.....	*6199B	11	6199X
Same $\frac{1}{16}$ " Undersize.....	6195BK	11	6195S	6115E	6005N	*6196BK	.....	6199BK	11	6199X
FTU.....	*6195B	11	6195S	6115E	6005N	*6196B	.....	6199B	11	.....
Same $\frac{1}{16}$ " Undersize.....	6195BK	11	6195S	6115E	6005N	*6196BK	.....	6199BK	11	.....
HU, HTU.....	*6195B	11	6195S	6115E	6005N	*6196B	*6197B	*6198AB	11	6199X
Same $\frac{1}{16}$ " Undersize.....	6195BK	11	6195S	6115E	6005N	*6196BK	*6197BK	*6198ABK	11	6199X
IU, ITU.....	*6195B	11	6195S	6115E	6005N	*6196B	*6197B	*6198AB	11	6199X
Same $\frac{1}{16}$ " Undersize.....	6195BK	11	6195S	6115E	6005N	*6196BK	*6197BK	*6198ABK	11	6199X
NOTE: There are two rear main bearings used interchangeably to service this group of motors: 6199B, a double-flanged bearing, and 6198AB, a single-flanged bearing.										
LSU.....	*6140B	11	6140S	6115E	6005N	6141B	6142B	6144B	11	6144X
R, RU, RV, RW.....	*6140B	11	6140S	6115E	6005N	6141B	6142B	6144B	11	6144X
Same $\frac{1}{16}$ " Undersize Con. Rod Br'g.....	6140BK	11	6140S	6115E	6005N	.....	.....	.....	11	6144X

°Also obtainable in bronze back.

†Replacement for habbited bearing.

§Refer to engine list for additional information of importance.

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*Also obtainable in undersize.

‡Half bearing only, other half habbited into cap.

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ENGINE LIST—Continued

Make, Model and Year	Con. Rod Bearing	Con. Rod Screw	Con. Rod Shim	Con. Rod Bolt	Con. Rod Nut	Front Main Bearing	Center Main Bearing	Rear Main Bearing	Main Br'g Screw	Piston Pin Bushing
BUDA ENGINE—Continued:										
W, WU	*6140B	11	6140S	6115E	6005N	6141B	6142B	6144B	11	6144X
Same * Undersize Con. Rod Br'g.	6140BK	11	6140S	6115E	6005N				11	6144X
MU	*7380B	11	6140S	6115E	6005N	*7381B	*7382B	*7383B	11	
Same * Undersize	7380BK	11	6140S	6115E	6005N	7381BK	7382BK	7383BK	11	
WTU	*7380B	11	6140S	6115E	6005N	*7381B	*7382B	*7383B	11	
Same * Undersize	7380BK	11	6140S	6115E	6005N	7381BK	7382BK	7383BK	11	
O, OU, OTU, OM3	*6115BO	11	6115S	6115E	6005N	*6116B	*6117B	*6118B	11	6119
Same * Undersize	6115BOK	11	6115S	6115E	6005N	6116BK	6117BK	6118BK	11	6119
Q, QU, QM3	*6115BO	11	6115S	6115E	6005N	*6116B	*6117B	*6118B	11	6119
Same * Undersize	6115BOK	11	6115S	6115E	6005N	6116BK	6117BK	6118BK	11	6119
T, TU, TM3	*6115BO	11	6115S	6115E	6005N	*6116B	*6117B	*6118B	11	6119
Same * Undersize	6115BOK	11	6115S	6115E	6005N	6116BK	6117BK	6118BK	11	6119
XU	*6200BO	11	6200S	6200E	6005N	*6201B	*6202B	*6203B	11	6204X
Same * Undersize	6200BOK	11	6200S	6200E	6005N	6201BK	6202BK	6203BK	11	6204X
XTU	*6200BO	11	6200S	6200E	6005N	*6201B	*6202B	*6203B	11	6204X
Same * Undersize	6200BOK	11	6200S	6200E	6005N	6201BK	6202BK	6203BK	11	6204X
YU	*6200BO	11	6200S	6200E	6005N	*6201B	*6202B	*6203B	11	6204X
Same * Undersize	6200BOK	11	6200S	6200E	6005N	6201BK	6202BK	6203BK	11	6204X
YTU, YBU, YBUI	*6200BO	11	6200S	6200E	6005N	*6201B	*6202B	*6203B	11	6204X
Same * Undersize	6200BOK	11	6200S	6200E	6005N	6201BK	6202BK	6203BK	11	6204X

NOTE: There are three types of connecting rod bearings for this engine group. *6200B has no screw holes. *6200BK is same bearing * Undersize. *6200BO has two holes on each side of each half of bearing. *6200BOK is same bearing * Undersize. *6200AB has two holes in center and one hole on each side of each half of bearing. *6200ABK is same bearing * Undersize.

BUICK:

10, 1911-12	*6465	None		6515E	6515N		6467	6473	None	6474
24, 25, 1913				6515E	6515N	6471	6472B	6473		6474
32, 33, 1911-12	*6465	None		6515E	6515N	6471	6467	6473	None	6474
34, 35, 1911-12	*6465	None		6515E	6515N	6471	6472B	6473	None	6474
36, 1912	*6465	None		6515E	6515N			6473	None	6474
Con. Rod Br'g. 6465 Bronze Backed	6465B									
B24, 25, C24, 25, 1914-15	6470	None		6515E	6515N	6471	6472B	6473	None	6474
B36, 37, 38, C36, 37, 1914-15	6285	None				6286B		6288B	None	6289
B, C, D, 54, 55, 1914-16	6285	None				6286B	6286B	6288B	None	6289
D44, 45, 46, 47, 1916 and early 1917	*6290	None		6515E	6515N	6291B	6292B	6293B	None	6294X
Con. Rod Br'g. *6290 with Bronze Back	6290B	None		6515E	6515N	6291B	6292B	6293B	None	6294X
D44, 45, 46, 47, late 1917	†6300	None		6515E	6515N	†6301	†6302	†6303	None	6304X
D, E, 34, 35, 37, 1916-18	†7340	None		6125E	6515N	†7341	†7342	†7343	None	6714X
E, H, K, 1918-20	†6710	None	6710S	6710E	6125N	†6711	†6712	†6713	None	6714X
44-50, 1921 and early 1922	†6710	None	6710S	6710E	6125N	†6711A	†6712	†6713	None	6824X
41, 44-50, 54 & 55, 1923	†6820	None		6710E	6125N	†6821	†6822	†6823	None	7324X
34-38, 1921-25	†7330	None		6260E	6515N	Mains poured into caps			None	7324X
Master Six (Big Six), 1923-25	†7505	None				Mains poured into caps			None	
Standard Six (Light Six), 1925	†7510	None		6095E	6095N	Mains poured into caps			None	

BUICK TRUCK:

C4, 1914-15	6285	None				6286B		6288B	None	
D4, 1916-17	6285	None				6286B		6288B	None	6289
E4, 1918	†7340	None		6125E	6515N	†7341	†7342	†7343	None	6714X
SD, 1921-24	†7330	None		6260E	6515N	Mains poured into caps			None	7324X

CADILLAC:

51, 53, 1915-16	*6440B	None	None	6440E	6430N	*6431B	*6432B	*6433B	None	6444
Same .005' Undersize Con. Rod Br'g and .020' Undersize Main Br'gs	6440BX	None	None	6440E	6430N	6431BY	6432BY	6433BY	None	6444
Same .015' Undersize Con. Rod Br'g and .020' Undersize Main Br'gs	6440BY	None	None	6440E	6430N	6431BY	6432BY	6433BY	None	6444
Same .050' Undersize Con. Rod Br'g and .020' Undersize Main Br'gs	6440BZ	None	None	6440E	6430N	6431BY	6432BY	6433BY	None	6444
55, 57, 1917-19	*6430B	None	None	6430E	6430N	*6431B	*6432B	*6433B	None	6434
Same .005' Undersize Con. Rod Br'g and .020' Undersize Main Br'gs	6430BX	None	None	6430E	6430N	6431BY	6432BY	6433BY	None	6434
Same .015' Undersize Con. Rod Br'g and .020' Undersize Main Br'gs	6430BY	None	None	6430E	6430N	6431BY	6432BY	6433BY	None	6434
Same .050' Undersize Con. Rod Br'g and .020' Undersize Main Br'gs	6430BZ	None	None	6430E	6430N	6431BY	6432BY	6433BY	None	6434
59, 61, 1920-23	*6435B	None	None	6430E	6430N	*6436B	*6437B	*6438B	None	6434
Same .005' Undersize Con. Rod Br'g and .020' Undersize Main Br'gs	6435BX	None	None	6430E	6430N	6436BY	6437BY	6438BY	None	6434
Same .015' Undersize Con. Rod Br'g and .020' Undersize Main Br'gs	6435BY	None	None	6430E	6430N	6436BY	6437BY	6438BY	None	6434
Same .050' Undersize Con. Rod Br'g and .020' Undersize Main Br'gs	6435BZ	None	None	6430E	6430N	6436BY	6437BY	6438BY	None	6434
V63, 1924-25	†7500B	None	None			*7501B	*7502B	*7503B	None	
Same .020' Undersize Con. Rod & Main Br'gs	7500BY	None	None			7501BY	7502BY	7503BY	None	

CASE:

T40, 1916-17	6050B	None								
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*Also obtainable in bronze back.

†Replacement for babitted bearing.

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*Also obtainable in undersize.

†Half bearing only, other half babitted into cap.

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ENGINE LIST—Continued

Make, Model and Year	Con. Rod Bearing	Con. Rod Screw	Con. Rod Shim	Con. Rod Bolt	Con. Rod Nut	Front Main Bearing	Center Main Bearing	Rear Main Bearing	Main Br'g Screw	Piston Pin Bushing
CASE TRACTOR: 15-27, 1919-23.....	7105B	None	.....	.....	.....	7106B	7107B	7108B	None	.....
CHALMERS: C, 1907.....	6525	None	.....	.....	.....	.....	.....	.....	.....	.....
10, 17, 19, 1911-14.....	6750B	None	.....	.....	.....	.....	.....	.....	.....	.....
12, 18, 1912-23.....	6750B	None	.....	.....	.....	.....	.....	.....	.....	.....
32, 32A, 32B, 1915-16.....	†6675	.....	.....	.....	6105N	.....	.....	.....	.....	6754
35A & B before car 82000, 35C before car 94000, 35D before car 110008, 1916-18.....	†6675	None	.....	.....	6105N	7216B	7217B	.....	.....	6679
35B after car 82,000, 35C after car 94,000, 35D after car 110008.....	†6675	None	.....	.....	6105N	6676B	6677B	6678B	.....	6679
CHANDLER: 6-14, 15, 15B, 16, 17, 1914-17.....	°6255	None	.....	6220E	6125N	6256	6257	6258	None	6259
Conn. Rod Br'g. *6255 with Bronze Back.....	6255B	None	.....	6220E	6125N	6256	6257	6258	None	6259
6-55, 1917-22.....	°6220	None	.....	6220E	6125N	6221	6222	6223	.....	6224
Conn. Rod Br'g. *6220 with Bronze Back.....	6220B	None	.....	6220E	6125N	6221	6222	6223	.....	6224
Pike's Peak and 33SS, 1922-25.....	†7250	None	.....	6220E	6125N	7251B	7252B	7254B	.....	.....
Special Conn. Rod Replacement Br'g. embodying changes made in 1923 to take care of change to force feed lubrication.....	†7250A	None	.....	6595E	6010N	7251B	7252B	7254B	.....	.....
CHEVROLET: C, 1913.....	*6110B	None	6110S	6110E	6125N	6111	6112B	6113	None	.....
F, H, 1914-17.....	*6110B	None	6110S	6110E	6125N	6111	6112B	6113	None	.....
FA, 1914-18.....	*6110B	None	6110S	6110E	6125N	6111	6112B	6113	None	.....
FB, 1919-22.....	*6110B	None	6110S	6110E	6125N	7076	6112B	7078	None	.....
Same ☆ Undersize Conn. Rod Br'g.....	6110BK	.....	.....	.....	.....	.....	.....	.....	.....	.....
FB, 1923.....	†7075	None	.....	6110E	6125N	7076	6112B	7078	None	.....
8D, 1918.....	.....	None	.....	6125E	6125N	.....	6112B	.....	None	.....
490, Superior, 1916-24.....	°6125	None	6125S	6125E	6125N	6126	6127B	6128	None	.....
Conn. Rod Br'g. *6125 with Bronze Back.....	6125B	None	6125S	6125E	6125N	6126	6127B	6128	None	.....
Special Center Main Bearing with over-size flanges to compensate for crank shaft end play wear.....	.....	.....	.....	.....	.....	.....	6127AB	.....	.....	.....
NOTE: Shims for 490 and Superior Main Bearings.....	Front Main *6126S, Center Main *6127S, Rear Main *6128S.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
K, 1925.....	†7630	None	6125S	6110E	6125N	7631	7632B	7633	None	.....
CHEVROLET TRUCK: G, ½ ton, 1916-24.....	°6125	None	6125S	6125E	6125N	6126	6127B	6128	None	.....
Conn. Rod Br'g. *6125 with Bronze Back.....	6125B	None	6125S	6125E	6125N	6126	6127B	6128	None	.....
T, 1 ton (FA Engine), 1919.....	6110B	None	6110S	6110E	6125N	6111	6112B	6113	None	.....
T, 1 ton (FB Engine), 1919-23.....	6110B	None	6110S	6110E	6125N	7076	6112B	7078	None	.....
CHRYSLER: 4, 1925.....	†7085	None	6520S	6520E	6125N	7086B	7087B	7088B	None	.....
6, 1923-25.....	†7495	None	.....	6510E	6005N	.....	.....	.....	.....	.....
CLEVELAND: 40, 1919-21.....	°6275	None	.....	6275E	6125N	6276	6277	6278	.....	6279
41, 42, 1922-24.....	°6275	None	.....	6275E	6125N	6276	6277	6278	.....	6279
Conn. Rod Br'g. *6275 with Bronze Back.....	6275B	None	.....	6275E	6125N	6276	6277	6278	.....	6279
43, 1925.....	†7485	None	.....	6510E	6005N	7486B	7487B	7488B	.....	.....
CLIMAX ENGINE: K, KU.....	6530B	30	.....	6530E	6340N	.....	.....	.....	31	6534
CONTINENTAL ENGINE: A.....	6785	None	.....	6510EA	6125N	6786	6787B	6788	None	.....
6A, 6AG.....	†6155	13	6240S	6120E	None	6121B	6122B	6123B	41	6124
Conn. Rod Br'g. *6155 with Bronze Back.....	6155B	13	6240S	6120E	None	*6121B	*6122B	*6123B	41	6124
Same ☆ Undersize Main Br'g.....	.....	13	6240S	6120E	None	6121BK	6122BK	6123BK	41	6124
8A, 9A, 10A.....	*6740B	16	.....	6740E	6740N	6741B	6742B	6743B	.....	6744
Same ☆ Undersize Conn. Rod Br'g.....	6740BK	16	.....	6740E	6740N	6741B	6742B	6743B	.....	6744
B2.....	*6070B	32	6070S	6070E	6070N	*6070B	*6071B	*6071B	.....	6074
Same ☆ Undersize.....	6070BK	32	6070S	6070E	6070N	6070BK	6071BK	6071BK	.....	6074
B5.....	6670B	32	.....	.....	.....	.....	.....	.....	.....	.....
6B.....	†7615	None	.....	6130E	6130N	†7616B	†7617B	†7618B	None	.....
10B.....	*6250B	13	6250S	6250E	None	.....	.....	.....	41	6254
Same ☆ Undersize Conn. Rod Br'g.....	6250BK	13	6250S	6250E	None	.....	.....	.....	41	6254
C.....	6930B	13	.....	.....	.....	.....	.....	.....	.....	6284
C2.....	*6145B	13	.....	6145E	6145N	*6146B	*6147B	*6148B	41	6284
Same ☆ Undersize.....	6145BK	13	.....	6145E	6145N	6146BK	6147BK	6148BK	41	6284
C4.....	*6280B	13	.....	6175E	6175N	*6281B	*6282B	*6283B	41	6284
Same ☆ Undersize.....	6280BK	13	.....	6175E	6175N	6281BK	6282BK	6283BK	41	6284
6D, 7D, 8D.....	*6240B	13	6240S	6120E	None	.....	.....	.....	41	6124
Same ☆ Undersize Conn. Rod Br'g.....	6240BK	13	6240S	6120E	None	.....	.....	.....	41	6124
10D.....	.....	10	.....	.....	.....	6251B	6252B	6253B	41	6254
E.....	7285B	42	.....	6170E	6125N	.....	.....	.....	.....	6179
E4 and E7.....	*6175B	10	6175S	6175E	6175N	*6176B	*6177B	*6178B	41	6179
Same ☆ Undersize.....	6175BK	10	6175S	6175E	6175N	6176BK	6177BK	6178BK	41	6179
6E, F.....	†7605	.....	.....	6270E	6270N	†7606	†7607	†7608	None	.....
6H.....	†6155	13	6240S	6120E	None	*6121B	*6122B	*6123B	41	6124
Conn. Rod Br'g. 6155 with Bronze Back.....	6155B	13	6240S	6120E	None	*6121B	*6122B	*6123B	41	6124
Same ☆ Undersize Main Bearings.....	.....	13	6240S	6120E	None	6121BK	6122BK	6123BK	41	6124
7H.....	*6155	13	6240S	6120E	None	.....	.....	.....	41	6124
Conn. Rod. Br'g. 6155 with Bronze Back.....	6155B	13	6240S	6120E	None				41	6124

°Also obtainable in bronze back.

†Replacement for babbitted bearing.

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*Also obtainable in undersize.

††Half bearing only, other half babbitted into cap.

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ENGINE LIST—Continued

Make, Model and Year	Con. Rod Bearing	Con. Rod Screw	Con. Rod Shim	Con. Rod Bolt	Con. Rod Nut	Front Main Bearing	Center Main Bearing	Rear Main Bearing	Main Br'g Screw	Piston Pin Bushing
CONTINENTAL ENGINE—Continued:										
8H.....	*6240B	13	6240S	6120E	None	.....	.....	.....	41	6124
Same ½ Undersize Con. Rod Br'g.....	6240BK	13	6240S	6120E	None	.....	.....	.....	41	6124
J4.....	6535B	32	.....	.....	.....	6536B	6537B	6538B	.....	6539
9JA (Straight Eight).....	†7570	None	.....	6270E	6270N	†7571	†7572	†7573	None	.....
Intermediate Br'gs. †7572										
K4.....	*6880B	32	.....	.....	.....	*6881B	*6882B	*6883B	.....	.....
Same ½ Undersize.....	6880BK	32	.....	.....	.....	6881BK	6882BK	6883BK	.....	.....
7K.....	*6100	13	6100S	6100E	6100N	*6101B	*6102B	*6103B	41	6104
Con. Rod Bearing 6100 with Bronze Back.....	*6100B	13	6100S	6100E	6100N	*6101B	*6102B	*6103B	41	6104
Same ½ Undersize.....	6100BK	13	6100S	6100E	6100N	6101BK	6102BK	6103BK	41	6104
9K (Straight Eight).....	†7570	None	.....	6270E	6270N	†7571	†7572	†7573	None	.....
Intermediate Br'gs. †7572										
L4.....	*6705B	32	.....	.....	.....	6706B	6707B	6708B	.....	6709
Same ½ Undersize Con. Rod Br'g.....	6705BK	32	.....	.....	.....	6706BK	6707BK	6708BK	.....	6709
Na, N.....	*6120B	13	6120S	6120E	None	*6121B	*6122B	*6123B	41	6124
Same ½ Undersize.....	6120BK	13	6120S	6120E	None	6121BK	6122BK	6123BK	41	6124
N-¾.....	*6120B	13	6120S	6120E	None	*6121B	*6122B	*6123B	41	6124
Same ½ Undersize.....	6120BK	13	6120S	6120E	None	6121BK	6122BK	6123BK	41	6124
6N, 7N.....	*6240B	13	6240S	6120E	None	.....	.....	.....	41	6124
Same ½ Undersize Con. Rod Br'g.....	6240BK	13	6240S	6120E	None	.....	.....	.....	41	6124
8N.....	*6120B	13	6120S	6120E	None	*6121B	*6122B	*6123B	41	6124
Same ½ Undersize Con. Rod Br'g.....	6120BK	13	6120S	6120E	None	6121BK	6122BK	6123BK	41	6124
9N, 10N, 11N.....	*6250B	13	6250S	6250E	None	.....	6251B	6252B	41	6254
Same ½ Undersize Con. Rod Br'g.....	6250BK	13	6250S	6250E	None	.....	.....	.....	41	6254
OG.....	*6065	.....	.....	.....	.....	.....	.....	.....	.....	.....
Con. Rod Br'g. 6065 with Bronze Back.....	6065B	.....	.....	.....	.....	.....	.....	.....	.....	.....
7R.....	*6270B	16	6270S	6270E	6270N	*6271B	*6272B	*6273B	41	6274
Rear Center Main †6272B										
Same ½ Undersize.....	6270BK	16	6270S	6270E	6270N	6271BK	6272BK	6273BK	41	6274
Rear Center Main †6272BK										
8R.....	*6270B	16	6270S	6270E	6270N	*6271B	*6272B	*6273B	41	6274
Rear Center Main †6272B										
Same ½ Undersize.....	6270BK	16	6270S	6270E	6270N	6271BK	6272BK	6273BK	41	6274
Rear Center Main †6272BK										
6S.....	*6270B	16	6270S	6270E	6270N	6271B	7172B	7173B	41	6274
Con. Rod Br'g 6270B ½ Undersize.....	6270BK	.....	.....	.....	.....	.....	.....	.....	.....	.....
6T.....	*6740B	16	.....	6740E	6740N	6741B	6742B	6743B	.....	6744
Same ½ Undersize Con. Rod Br'g.....	6740BK	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rear Center Main †6742B										
7U.....	†7300	None	.....	6315E	6125N	†7601	†7602	†7603	.....	.....
V4.....	*6120B	13	6120S	6120E	None	*6121B	*6122B	*6123B	41	6124
Same ½ Undersize.....	6120BK	13	6120S	6120E	None	6121BK	6122BK	6123BK	41	6124
7V.....	*6235	.....	.....	.....	.....	6236	6237	6238	.....	.....
Con. Rod Br'g 6235 with Bronze Back.....	6235B	.....	.....	.....	.....	6236	6237	6238	.....	.....
W4.....	†7395	.....	.....	.....	.....	†7396	†7397	†7398	.....	.....
6W.....	†7300	None	.....	6315E	6125N	†7601	†7602	†7603	.....	.....
7W.....	*6100	13	6100S	6100E	6100N	*6101B	*6102B	*6103B	41	6104
Con. Rod Br'g 6100 with Bronze Back.....	*6100B	13	6100S	6100E	6100N	*6101B	*6102B	*6103B	41	6104
Same ½ Undersize.....	6100BK	13	6100S	6100E	6100N	6101BK	6102BK	6103BK	41	6104
6Y.....	†7300	None	.....	6315E	6125N	†7601	†7602	†7603	.....	.....
7Z.....	†7300	None	.....	6315E	6125N	†7601	†7602	†7603	.....	.....
U. S. Military Type B Truck Engine.....	*6070B	32	6070S	6070E	6070N	*6070B	*6071B	*6072B	.....	6074
Same ½ Undersize.....	6070BK	32	6070S	6070E	6070N	6070BK	6071BK	6072BK	.....	6074
DODGE:										
Up to 1918.....	*6350B	None	6345S	6345E	6070N	*6351B	*6352B	*6353B	None	6349
Same ½ Undersize.....	6350BK	None	6345S	6345E	6070N	6351BK	6352BK	6353BK	None	6349
1918 to 25.....	*6345B	None	6345S	6345E	6070N	*6346B	*6347B	*6348B	None	6349
Same ½ Undersize.....	6345BK	None	6345S	6345E	6070N	6346BK	6347BK	6348BK	None	6349
NOTE: Dodge 1918 to 25 front main br'g shims are # 6346S, Center main shims, # 6347S, Rear main shims # 6348S.										
DURANT:										
A22, 1921-25.....	†6785	None	.....	6510EA	6125N	6786	6787B	6788	None	.....
EARL:										
40, 1921-24.....	6665B	None	.....	.....	.....	7096B	.....	7098B	None	.....
ESSEX:										
4A, 1918-20.....	*6315B	.....	6315S	6315E	6125N	6316B	6317B	6318B	14	6319
4A, 1921-23.....	*6315B	.....	6315S	6315E	6125N	6316B	6317B	6318B	14	6319X
Same ½ Undersize Con. Rod Br'g.....	6315BK	.....	6315S	6315E	6125N	.....	.....	.....	14	.....
6 Prior to May, 1924.....	†7530	None	.....	6315E	6125N	7531B	7532B	7533B	.....	.....
6 After May, 1924.....	†7465	None	.....	6315E	6125N	7466B	7467B	7468B	.....	7469
FALLS ENGINE:										
G15.....	6160B	None	.....	.....	.....	6161B	.....	.....	5	.....
K, N, L.....	6160B	None	.....	.....	.....	6161B	.....	.....	5	.....
M, P, R, RI, S, XM, XE, 9000.....	6160B	None	.....	.....	.....	6161B	.....	.....	5	.....
T, T8000.....	.....	.....	.....	.....	.....	7156B	7157B	7158B	.....	.....
FLINT:										
6-40, 1922-25.....	†7300	None	.....	6315E	6125N	†7601	†7602	†7603	.....	.....
6-55, 1924-25.....	†7605	.....	.....	6270E	6270N	†7606	†7607	†7608	None	.....
FORD:										
T, 1909 to 25.....	.....	.....	6095S	6095E	6095N	.....	.....	.....	.....	6099
NOTE: Shims for Front and Center Main Bearings # 6096S, Rear Main # 6098S.										

°Also obtainable in bronze back.

†Replacement for babbitted bearing.

§Refer to engine list for additional information of importance.

*Also obtainable in undersize.

‡Half bearing only, other half babbitted into cap.

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ENGINE LIST—Continued

Make, Model and Year	Con. Rod Bearing	Con. Rod Screw	Con. Rod Shim	Con. Rod Bolt	Con. Rod Nut	Front Main Bearing	Center Main Bearing	Rear Main Bearing	Main Br'g Screw	Piston Pin Bushing
FORDSON TRACTOR:										
All Models.....			7280S							
FRANKLIN:										
9A, 9B, S9, 10, 1917-23.....	6605	None								
10B, 10C, 11A, 11B, 1923-25.....	†7635	None								
G. B. S.										
GOLDEN-BELKNAP-SWARTZ ENGINE:										
EM, PM, PMA, PMM, S, SM, SA, PMG, SG, 1915-22.....	*6190	None				6191	6192	6193	None	
Con. Rod Br'g. 6190 Bronze Backed.....	6190B	None				6191	6192	6193	None	
G. M. C. TRUCK:										
15, ¾-1 ton Chain Drive, 1915.....	6141B									
GRAY ENGINE:										
Same Bearings as Beaver, M, ML, and N.....										
GRAY CAR:										
E, O, 1922-25.....	†7290	None								
HALL-SCOTT ENGINE:										
4-50.....	*7335B					*7336B	*7337B	*7338B		
Same † Undersize.....	7335BK					7336BK	7337BK	7338BK		
6-75.....	*7335B					Stocked in Undersize only				
Same † Undersize.....	7335BK					7551BK	7552BK	7553BK		
HAPPY FARMER TRACTOR:										
25-40, 1919-24.....						Right Main 6651B; Left Main 6652B				
HART-PARR TRACTOR:										
30 H. P.....	7190B	None								
HAYNES:										
45, 47, 50, 55, 1919-22.....	*6045	None		6045E	6105N	6046B	6047B	6048B		6049
Con. Rod Br'g 6045 with Bronze Back.....	6045B			6045E	6105N	6046B	6047B	6048B		6049
6-75, 1922 up to car 75601.....	6800B					6801B	6802B	6803B		6049
6-75, 1922-23 after car 75601.....	6800B					Rear Center Main 6802B		6802B		6804
6-39, 1918.....				6045E	6105N	6801B	6802B	6803B		6049
						Rear Center Main 6802B		6802B		
HERCULES ENGINE:										
CU 2.....	7070B	40		7070E	6325N					7074
CU 3.....	7070B	40		7070E	6325N					7074
M3, MU3.....	7355B	40		7070E	6325N					7164
M2, MU2.....	7355B	40		7070E	6325N					7164
HERSCHELL-SPILLMAN ENGINE:										
7000-30.....	*6035	None				6036B	None	6037B		6039
11000, 40.....	*6035	None				6856B	6857B	6858B		6039
90.....	*6035	None				6856B	6857B	6858B		6039
Con. Rod Br'g 6035 with Bronze Back.....	6035B	None								
HINCKLEY ENGINE:										
200, HA200, 1600, HA1600.....	6825B	None							None	6829
300, HAA300.....	6575B	None				6575BA	6576B	6578B	None	6579
HAA400, 400.....	6575B	None				6575BA	6576B	6578B	None	6579
HA500, 500.....	6825B	None							None	6829
HOLMES:										
All Models, 1921-24.....	6965B	None								
HOLT CATERPILLAR TRACTOR:										
40, 10 ton (U. S. Military Artillery Tractor).....	*7015	None								
Con. Rod Br'g with Bronze Back.....	7015B	None								
HUDSON:										
6-54, 1913.....	6910									
6-54, 1914-16.....	7010									
Super-Six, 1916-25.....	*6320B	14	6320S	6320E	6105N	*6321B	*6322B	*6324B	41	6324X
Same † Undersize.....	6320BK	14	6320S	6320E	6105N	Rear Center Main 6321BK	*6322B	*6324B	41	6324X
						Rear Center Main 6323BK		6324BK		
HUPMOBILE:										
32, 1912-14.....	6490B	None								
K, 1915.....	6485B	None								
N, NR, NO, 1917.....	6340B	None	6340S	6340E	6340N	6341B	6342B	6343B	None	
R, up to car 100,000, 1918-23.....	6335B	None	6335S	6335E	6340N	6336B	6337B	6338B	None	
R, after car 100,000, 1923-25.....	†7460	None	6335S	6335E	6340N	6336B	6337B	6338B		
INDIANA TRUCK:										
20, 25, 1½-2½ ton, 1920-24.....	6055B									6059
D, 2 ton, 1916-19.....	6055B									6059
L, 5 ton, 1916-19.....	6055B									6059R
T, 1 ton, 1917-19.....	6055B									6059T
Q, 1½ ton, 1918-19.....	6055B									
35, R35, 3½ ton, 1916-24.....	6055B									6059

*Also obtainable in bronze back.

†Replacement for babbitted bearing.

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ENGINE LIST—Continued

Make, Model and Year	Con. Rod Bearing	Con. Rod Screw	Con. Rod Shim	Con. Rod Bolt	Con. Rod Nut	Front Main Bearing	Center Main Bearing	Rear Main Bearing	Main Br'g Screw	Piston Pin Bushing
INDIANA BUS:										
20, 25, 22-26 Pass. 1920-24	6055B									6059
INTERNATIONAL TRUCK:										
F21, H21, F31, K31, G41, ¾-2 ton, 1915-19	6580B	None		6740E	6740N					6584X
F21, H21, F31, K31, G41, ¾-2 ton, 1919-24	6580B	None		6740E	6740N					6584X
K41, 2 ton, 1918-23	6580B	None		6740E	6740N					6584X
G, 2 ton, 1918-23	6580B	None		6740E	6740N		None		None	6584X
G61, 2½-3 ton, 1918-20	6585B	None		6740E	6740N					
L101, 61, 3½-5 ton, 1918-20	6585B	None		6740E	6740N				None	6589
52, 25 Pass. Bus. 1918-20	6585B	None		6740E	6740N				None	6589
G61, L63, L101, 62, 102, 3-5 ton, 1920-24	*6795B	None		6740E	6740N		None		None	6589
52, 25 Pass. Bus. 1920-24	*6795B	None		6740E	6740N		None		None	6589
Same ½" Undersize Con. Rod Br'g.	6795BK	None		6740E	6740N		None		None	6589
INTERNATIONAL TRACTOR:										
Titan, 10-20, 1916 and later	6590B	None					None		None	6589
Mogul, 8-16, 1918-23	6795B	None								
JEFFREY:										
J4-38, J4-62, J4-72, 1914-17	6695B					6696B	6697B	6698B		
6-71, 1917-18	6635									
JEWETT:										
6, 1922-24	†7065	None	6140S			7066B	7067B	7068B		6504
6, 1925	†7520	None		6295E	6005N	7521B	7522B	7523B	None	
JORDAN:										
8, 1924-25	†7570	None		6270E	6270N	†7571	†7572	†7573	None	
						Intermediate Br'gs			†7572	
KELLY-SPRINGFIELD TRUCKS:										
K30, 31, 32, 34, 35, 36, 38, 1-2½ ton, 1914-23	6020B					6021B	6022B	6023B	None	6024
K33, 38, 39, 1½ to 2½ ton, 1923-24	6020B					6021B	6022B	6023B	None	6024
K40, 41, 42, 45, 50, 60, 61, 3½-6 ton, 1917-24	6010B	51		6010E	6010N	6011B	6012B	6013B	51	6014
KING:										
G, H, J, 1919-24	6865B	None				6866B	6867B	6868B	None	
KISSELL:										
6-42, 1915-18	6030B									6464X
100.6, 6-38, 1917-18	6610B			6610E	6105N	6611B	6612B	6613B		6464X
Custom Built, Silver Spec. 1920-22	6030B									
KISSELL TRUCK:										
Gen. Utility, 1½ ton, 1919-24	6030B									
LA CROSSE HAPPY FARMER TRACTOR:										
25-40, 1919-24						Right Main 6651B; Left 6652B				
LE ROI ENGINE:										
2C	*6180B	None	6180S			*6181	None	*6182	None	6184
Same ½" Undersize	6180BK	None	6180S			6181BK	None	6182BK	None	6184
LIBERTY AIRCRAFT ENGINE:										
All Models	7565B	None	Long Main Br'g 7566B; Short Main Br'g (6 required) 7567B						None	
LYCOMING ENGINE:										
DU, L	6060	None				6061	None	6063	None	6299
CF	7305B					7306B	7307B	7306B	None	
						Intermediate Br'gs			7308B	
C4	7305B					7306B	7307B	7306B	None	
						Intermediate Br'gs			7308B	
CE	7305B					7306B	7307B	7306B	None	
						Intermediate Br'gs			7308B	
CH	7305B					7306B	7307B	7306B	None	
						Intermediate Br'gs			7308B	
CT	7305B					7306B	7307B	7306B	None	
						Intermediate Br'gs			7308B	
H, Straight 8	†7545	None		6295E	6005N	7546B	7547B	7548B	None	
				Front Intermediate 7548BI; Rear Intermediate 7549B			7547B	7548B	None	
2H, Straight 8	†7545	None		6295E	6005N	7546B	7547B	7548B	None	
				Front Intermediate 7548BI; Rear Intermediate 7549B			7547B	7548B	None	
3H, Straight 8	†7545	None		6295E	6005N	7546B	7547B	7548B	None	
				Front Intermediate 7548BI; Rear Intermediate 7549B			7547B	7548B	None	
KA, KB, KM, K	*6295	None	6295S	6295E	6005N	6296	6297	6297		6299
Con. Rod Br'g 6295 Bronze Backed	6295B	None	6295S	6295E	6005N	6296	6297	6297		6299
MACK TRUCK:										
AB, 1-2½ ton, 1916-21	*6325B	None		6325P	6325N	*6326B	*6327B	*6328B	None	
Same ½" Undersize	6325BK	None		6325P	6325N	6326BK	6327BK	6328BK	None	
AC, 3½-7½ ton, 1916-24	*6330B	None		6325P	6325N	*6328B	*6329B	*6330B	None	
Same ½" Undersize	6330BK	None		6325P	6325N	6328BK	6329BK	6330BK	None	
MACK TRUCK TRACTOR:										
AB, 5 ton, 1923-24	*6325B	None		6325P	6325N	*6326B	*6327B	*6328B	None	
Same ½" Undersize	6325BK	None		6325P	6325N	6326BK	6327BK	6328BK	None	
AC, 5-15 ton, 1921-24	*6330B	None		6325P	6325N	*6328B	*6329B	*6330B	None	
Same ½" Undersize	6330BK	None		6325P	6325N	6328BK	6329BK	6330BK	None	

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MACK BUS:										
AB, 25 Pass. 1923-24.....	*6325B	None		6325P	6325N	*6326B	*6327B	*6328B	None	
Same $\frac{1}{2}$ " Undersize.....	6325BK	None		6325P	6325N	6326BK	6327BK	6328BK	None	
MARMON:										
6-34, 1916-19.....	6495B	None	None	6655E	6655N	.....	.....	.....	.....	6499
MAXWELL:										
4-25, 1914-22.....	†6520	None	6520S	6520E	6125N	6521B	None	6522B	None	6524
25C after Car 367547, 1922-25.....	†7085	None	6520S	6520E	6125N	7086B	7087B	7088B	None	.....
MENOMINEE TRUCK:										
A2, A3, 2-3 ton, 1914-19.....	6475	.....	.....	.....	.....	.....	.....	.....	.....	.....
MERCER:										
22-72, 1916-19.....	6875B	None	.....	.....	.....	.....	.....	.....	.....	.....
METZ:										
22, 1912-15.....	6550	None	None	.....	.....	.....	.....	.....	.....	.....
25, 1915-19.....	6550	None	None	.....	.....	.....	.....	.....	.....	.....
MILITARY TRUCK:										
Class B Engine.....	*6070B	32	6070S	6070E	6070N	*6070B	*6071B	*6071B	.....	6074
Same $\frac{1}{2}$ " Undersize.....	6070BK	32	6070S	6070E	6070N	6070BK	6071BK	6071BK	.....	6074
MITCHELL:										
Big Six, C42, E42, F42, 1917-21.....	6595	.....	.....	6595E	6010N	6596	6597B	6598	12	.....
Light Six, D40, E40, F40, 1917-21.....	6595	.....	.....	6595E	6010N	6946	6947B	6948	12	.....
F, F7-50, F5-50, 1921-23.....	.....	.....	.....	.....	.....	.....	.....	7188B	None	.....
MOLINE KNIGHT (R & V Knight):										
M35-12, BG, 1910-19.....	6850B	None	.....	.....	.....	.....	.....	.....	.....	.....
C, 1916-20.....	6850B	None	.....	.....	.....	.....	.....	.....	.....	.....
M40, 1913.....	6850B	None	.....	.....	.....	.....	.....	.....	.....	.....
MONROE:										
S, 9-10, 1919-24.....	6555B	.....	.....	.....	.....	.....	.....	.....	.....	.....
NASH:										
671 (Jeffrey-Nash), 1917-18.....	6635	.....	.....	.....	.....	.....	.....	.....	.....	.....
681-687, 691-697, 1918-24.....	†6165	None	6165S	6165E	6105N	*6166B	*6167B	*6168B	10	6169
Same $\frac{1}{2}$ " Undersize Main Br'gs.....	.....	None	6165S	6165E	6105N	6166BK	6167BK	6168BK	10	6169
41-44, 1921-23.....	†6870	None	6165S	6165E	6105N	*6166B	None	6872B	.....	6847
41-44, 1923-24.....	†6870	None	6165S	6165E	6105N	*6166B	None	6872B	.....	6874
NASH TRUCK:										
2017-18, 3017-18, 5018, 1-2 ton, 1918-24.....	*6695B	.....	.....	.....	.....	*6696B	*6697B	*6698B	.....	.....
Same $\frac{1}{2}$ " Undersize.....	6695BK	.....	.....	.....	.....	6696BK	6697BK	6698BK	.....	.....
NATIONAL:										
AD, AH, AK, AM, 1917-19.....	6090B	None	None	.....	.....	.....	.....	.....	.....	6094
NORTHWAY ENGINE:										
32.....	7020	None	.....	.....	.....	.....	.....	.....	.....	.....
49.....	6455B	None	.....	.....	.....	.....	.....	.....	.....	.....
52, 54.....	6455B	None	.....	.....	.....	.....	.....	.....	.....	.....
80.....	†6735	None	6735S	6735E	6070N	6736B	6737B	6738B	.....	6739
88.....	.....	.....	.....	.....	.....	7181B	7182B	7183B	.....	.....
107, 108, 109.....	*6260	None	6260S	6260E	6125N	6261	6262	6263	None	6264
Con. Rod Br'g #6260 Bronze Backed.....	6260B	None	6260S	6260E	6125N	6261	6262	6263	None	6264
110, 111.....	†6515	None	6260S	6515E	6515N	6516	6517	6518	None	6264
208, 209.....	*6225B	None	None	6260E	6125N	6226B	None	6228B	None	6389
.....	.....	.....	.....	6225E	6225N	.....	.....	.....	.....	.....
Same .050" Undersize Con. Rod Br'g.....	6225BZ	None	None	6260E	6125N	6231B	6232B	6233B	None	6389
308.....	6225AB	None	None	6225E	6125N	6231B	6232B	6233B	None	6234
.....	.....	.....	.....	6225E	6125N	6231B	6232B	6233B	None	6234
309.....	*6230B	None	None	6225E	6125N	.....	.....	.....	.....	.....
.....	.....	.....	.....	6225E	6125N	.....	.....	.....	.....	.....
Same .005" Undersize Con. Rod Br'g.....	6230BZ	None	None	6225E	6125N	.....	.....	.....	.....	6234
OAKLAND:										
6-54, 1924-25.....	†7625	None	.....	6315E	6125N	.....	.....	.....	.....	.....
OLDSMOBILE:										
6-30, 1923-24.....	†7450	None	.....	6260E	6515N	.....	.....	.....	.....	.....
8-47, 1921-23.....	6385B	None	None	.....	.....	6386B	None	6388B	None	6389
OVERLAND:										
37, 38, 49, 58R, 1910-12.....	*6205	None	6205S	.....	.....	.....	.....	.....	.....	.....
45, 46, 47, 1911.....	*6205	None	6205S	.....	.....	.....	.....	.....	.....	.....
50, 51, 59, 1912-15.....	*6205	None	6205S	.....	.....	6206	6206	6208	None	6209
60, 79, 80, 1912-15.....	*6205	None	6205S	.....	.....	6206	6206	6208	None	6209
69, 81, 1913-15.....	*6205	None	6205S	.....	.....	6206	6206	6208	None	6209
83, 83B, 84, 85, 88, 1916-17.....	*6205	None	6205S	.....	.....	6206	6206	6208	None	6209
Con. Rod Br'g. 6205 Bronze Backed.....	6205B	.....	.....	.....	.....	.....	.....	6208	.....	.....
75, 75B, 1916 up to car 25000.....	7245	None	6205S	6210E	6125N	6211	None	6212	None	6214
75, 75B, 1916 after car 25000.....	*6210	None	6205S	6210E	6125N	6211	None	6212	None	6214
90, 90B, 1917-19.....	*6210	None	6205S	6210E	6125N	6211	None	6212	None	6214
Con. Rod Br'g #6210 Bronze Backed.....	6210B	None	6205S	6210E	6125N	6211	None	6212	None	6214

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ENGINE LIST—Continued

Make, Model and Year	Con. Rod Bearing	Con. Rod Screw	Con. Rod Shim	Con. Rod Bolt	Con. Rod Nut	Front Main Bearing	Center Main Bearing	Rear Main Bearing	Main Br'g Screw	Piston Pin Bushing
OVERLAND—Continued:										
M4, 1919-23.....	*6215	None	6215S	6215E	6125N	6216	6216	6217	None	.....
91, Red Bird, Champion, 1923-25.....	*6215	None	6215S	6215E	6125N	6216	6216	6217	None	.....
Con. Rod Br'g #6215 Bronze Backed.....	6215B	None	6215S	6215E	6125N	6216	6216	6217	None	.....
6-93, 1925.....	†7580	None	.....	.....	.....	7581B	7582B	7583B	None	.....
PACKARD:										
Single Six, Series #116, 1920-22.....	6560B	None	None	6110E	6125N	6561B	6562B	6564B	None	6564X
						Intermediates 6563B				
Single Six, Series 126, 133, 226, 233, 1922-24.....	7080	None	.....	6110E	6125N	7081B	7083B	7084B	None	.....
						Intermediates 7082B				
Twin Six, 1917-22.....	*6170B	None	None	6170E	6125N	6171B	6172B	6173B	None	6174
Same $\frac{1}{16}$ " Undersize Con. Rod Br'g.....	6170BK	None	None	6170E	6125N					
Straight Eight, 1925.....	.....	.....	.....	.....	.....	7536B	7537B	7538B	.....	.....
						Int. Br'g No. 3 and 7, 7537BI; Nos. 2, 4, 6 and 8, 7538BI				
Six, 1925.....	.....	.....	.....	.....	.....	7536B	7537B	7538B	.....	.....
						Intermediates 7539B				
PACKARD TRUCK:										
TE, 1-2 ton, 1916-22.....	*6715B	None	.....	6110E	6125N	Stocked in Undersizes only.				6719X
Same $\frac{1}{16}$ " Undersize.....	6715BK	None	.....	6110E	6125N	6716BK	6717BK	6719BK	None	6719X
						Rear Center Main 6718BK				
DE, E, EE, 3-4 ton, 1916-22.....	*6565B	None	None	6110E	6125N	*6566B	*6568B	*6569B	None	6724
						Front Intermediate *6567B				
EF, EY, 5-6 ton, 1918-22.....	*6565B	None	None	6110E	6125N	*6566B	*6568B	*6569B	None	6569X
						Front Intermediate *6567B				
Same $\frac{1}{16}$ " Undersize.....	6565BK	None	None	6110E	6125N	6566BK	6568BK	6569BK	None	.....
						Front Intermediate 6567BK				
PAIGE:										
6-42, 6-44, 1919-22.....	*6500	None	6140S	6245E	6105N	6501	6502	6503	.....	6504
Con. Rod Br'g #6500 Bronze Backed....	6500B	None	6140S	6245E	6105N	6501	6502	6503	.....	6504
PEERLESS:										
56 Series, 1, 2, 3, 4, 5, 6, 7 and 66, 1917-24.....	*6380B	None	None	.....	.....	.....	.....	.....	.....	6384
Same $\frac{1}{16}$ " Undersize Con. Rod Br'g.....	6380BK	None	None	.....	.....	.....	.....	.....	.....	6384
PIERCE ARROW:										
6-48, B4, B5, 51, 1917-21.....	7430B	None	.....	.....	.....	.....	.....	.....	.....	.....
6-38, 24 Valve, 1919-24.....	6445B	None	.....	6010E	6010N	.....	.....	.....	.....	6449
Series 80, Light six, 1925.....	†7515	None	.....	.....	.....	7516B	7517B	7518B	None	7519X
						Intermediate Br'gs 7519B				
PIERCE-ARROW TRUCK:										
R1-R8, 5 ton, 1916-18.....	*7420B	None	.....	.....	.....	Stocked in Undersizes only				.....
Same $\frac{1}{16}$ " Undersize.....	7420BK	None	.....	.....	.....	7421BK	7422BK	7423BK	.....	.....
R9, 5 ton, 1918-20.....	*7645B	None	.....	.....	.....	*7646B	*7647B	*7648B	.....	6904
Same $\frac{1}{16}$ " Undersize.....	7645BK	None	.....	.....	.....	7646BK	7647BK	7648BK	.....	6904
R10, 5 ton, 1920-25.....	*7440B	None	.....	.....	.....	Stocked in Undersizes only				.....
Same $\frac{1}{16}$ " Undersize.....	7440BK	None	.....	.....	.....	7441BK	7442BK	7443BK	.....	6904
RE, RF, WC, WD, 4-7½ ton Tractor Trucks 1923-24.....	*7440B	None	.....	.....	.....	Stocked in Undersizes only				.....
Same $\frac{1}{16}$ " Undersize.....	7440BK	None	.....	.....	.....	7441BK	7442BK	7443BK	.....	6904
XA, XB, X1, X2, X3, X4, X5, 2-3 ton, 1916-21.....	*7425B	None	.....	.....	.....	Stocked in Undersizes only				.....
Same $\frac{1}{16}$ " Undersize.....	7425BK	None	.....	.....	.....	7426BK	7427BK	7428BK	.....	.....
XA, XB, X1, X2, X3, X4, X5, 2-3 ton, 1922-24, $\frac{1}{16}$ " Undersize only.....	7650BK	None	.....	.....	.....	7426BK	7427BK	7428BK	.....	.....
PITTSBURGH ENGINE:										
84.....	6080	None	.....	.....	.....	6081	6082	6083	.....	6084
86.....	6505	None	.....	.....	.....	6506	6507	6508	.....	.....
PREMIER:										
6B, 6C, 6D, 1917-24.....	6660B	None	.....	.....	.....	.....	.....	.....	.....	.....
REGAL:										
4 Cyl., C4, E, 20N, N, T25, DR, 35H, 30L 40, 4S, 6 Cyl., J, 8 Cyl., F, 1910-18.....	6955	None	.....	.....	.....	.....	.....	.....	.....	.....
REO:										
R, S, L, 1914-17.....	†7345	None	.....	.....	.....	.....	.....	.....	.....	.....
R, S, 1918-19.....	†7325	None	.....	.....	.....	.....	.....	.....	.....	.....
U6, T6, 1918-25.....	†6980	.....	.....	.....	.....	6981B	6982B	6983B	.....	6984
REO TRUCK:										
Speed Wagon, 1914-17.....	†7345	None	.....	.....	.....	.....	.....	.....	.....	.....
Speed Wagon, 1918-24.....	†7325	None	.....	.....	.....	.....	.....	.....	.....	.....
REO TAXICAB:										
1924-25.....	†6980	.....	.....	.....	.....	6981B	6982B	6983B	.....	6984
REO BUS:										
F, 16 Pass., 1923-24.....	†7325	None	.....	.....	.....	.....	.....	.....	.....	.....
REPUBLIC TRUCK:										
9, 10X, 14, ¾-1½ ton, 1917-19.....	6355B			6200E						6359

°Also obtainable in bronze back.

†Replacement for babbitted bearing.

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‡Half bearing only, other half babbitted into cap.

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ENGINE LIST—Continued

Make, Model and Year	Con. Rod Bearing	Con. Rod Screw	Con. Rod Shim	Con. Rod Bolt	Con. Rod Nut	Front Main Bearing	Center Main Bearing	Rear Main Bearing	Main Br'g Screw	Piston Pin Bushing
RICKENBACKER:										
A, B, C, 1922-24.....	†7390	None	.....	6260E	6515N	7391B	7392B	7393B	.....	.....
D, 1925.....	†7585	None	.....	.....	.....	7586B	7587B	7588B	None	.....
B-8, 1925.....	.....	.....	.....	.....	.....	Intermediate Br'gs	7589B	7589B	None	.....
ROCHESTER-DUSENBERG ENGINE:										
G, G1, G2, A1.....	6620B	.....	.....	.....	.....	.....	.....	.....	.....	.....
RUTENBER ENGINE:										
22.....	6630	None	.....	6245E	6005N	.....	.....	.....	.....	.....
23, 25.....	6245	None	6245S	6245E	6005N	6246	6247	6248	None	6249
Con. Rod Br'g *6245 Bronze Backed.....	6245B	None	6245S	6245E	6005N	6246	6247	6248	None	6249
28.....	6390	None	.....	.....	.....	.....	.....	.....	.....	.....
33.....	6390	None	None	.....	.....	.....	.....	.....	.....	.....
R & V (STEPHENS) ENGINE:										
1919-23.....	6570B	None	6570S	.....	.....	6571B	.....	.....	None	6704
R & V KNIGHT (MOLINE):										
M35-12, B.G., 1910-19.....	6850B	.....	.....	.....	.....	.....	.....	.....	.....	.....
M40 (Moline), 1913.....	6850B	.....	.....	.....	.....	.....	.....	.....	.....	.....
C (Moline), 1916-20.....	6850B	.....	.....	.....	.....	.....	.....	.....	.....	.....
SAMSON TRACTOR:										
M, 1920-22.....	7360B	None	.....	.....	.....	.....	.....	.....	.....	.....
STAR:										
1922-24.....	†7395	.....	.....	6110E	6125N	†7396	†7397	†7398	.....	.....
1925.....	†7395	.....	.....	6110E	6125N	†7396	†7397	†7398	.....	.....
STEARNS KNIGHT:										
SKL4, 1914-22.....	7030B	None	.....	.....	.....	7031B	7032B	7033B	.....	.....
STEPHENS:										
Salient Six, 10-20, 70, 73, 74, 75, 76, 82, 83, 84, 85, 86, 90, 92, 93, 94, 95, 1919-24.....	6570B	None	6570S	6010E	6010N	6571B	.....	.....	None	6704
STUDEBAKER:										
Flanders 20, 1912.....	6950	None	.....	.....	.....	.....	.....	.....	.....	.....
EMF 30, 1912.....	6950	None	.....	.....	.....	.....	.....	.....	.....	.....
SF, 1916-18.....	†6510	None	6510S	6510EA	6515N	*6511B	*6513B	.....	None	6819X
SH, 1919.....	†6510	None	6510SA	6510E	6005N	*6511B	*6513B	*6514B	None	6514R
Same ½" Undersize Main Br'gs.....	.....	None	6510SA	6510E	6005N	6511BK	6513BK	6514BK	None	6514R
ED, 1916-18.....	†6510	None	6510S	6510EA	6515N	*6511B	*6512B	.....	None	6819X
EH, Spec. Six, 1919.....	†6510	None	6510S	6510E	6005N	*6511B	Rear Center Main *6512B	*6513B	None	6819X
Same ½" Undersize Main Br'gs.....	.....	None	6510S	6510E	6005N	*6511B	Rear Center Main *6512B	*6513B	None	6819X
EG, Big Six, 1919.....	†6510	None	6510S	6510EA	6515N	*6511B	Rear Center Main *6512B	*6513B	None	6819X
Same ½" Undersize Main Br'gs.....	.....	None	6510S	6510EA	6515N	*6511B	Rear Center Main *6512B	*6513B	None	6819X
EH, EL, Spec. Six, 1920-24.....	†6510	None	6510SA	6510E	6005N	*6791B	Rear Center Main *6792B	*6793B	None	6514R
Same ½" Undersize Main Br'gs.....	.....	None	6510SA	6510E	6005N	*6791B	Rear Center Main *6792B	*6793B	None	6514R
EG, EK, Big Six, 1920-24.....	†6510	None	6510SA	6510E	6005N	*6791B	Rear Center Main *6792B	*6793B	None	6514R
Same ½" Undersize Main Br'gs.....	.....	None	6510SA	6510E	6005N	*6791B	Rear Center Main *6792B	*6793B	None	6514R
EJ, EM, Light Six, 1920-24.....	†6920	None	6920S	6920E	6515N	*6921B	Rear Center Main *6922B	*6923B	None	6924X
Same ½" Undersize Main Br'gs.....	.....	None	6920S	6920E	6515N	*6921B	Rear Center Main *6922B	*6923B	None	6924X
Big Six, 1924-25.....	†7620	.....	.....	6145E	6145N	.....	.....	.....	.....	.....
Spec. Six, 1924-25.....	†7620	.....	.....	6145E	6145N	.....	.....	.....	.....	.....
Standard Six, 1924-25.....	†7525	None	.....	6920E	6515N	.....	.....	.....	.....	.....
STUDEBAKER TRUCK:										
7, 1916-18.....	†6510	None	6510S	6510EA	6515N	6511B	6513B	.....	None	6819X
STUTZ:										
4S, 4C, 4H, 1918-20.....	6075B	None	.....	.....	.....	6076B	6077B	6078B	.....	6079
K, 1921-24.....	6935B	None	.....	6935E	6105N	.....	.....	.....	.....	.....
693, 694, 695, 1924-25.....	7595B	None	.....	.....	.....	.....	.....	.....	.....	.....
SUPREME ENGINE:										
S4.....	6625B	.....	.....	.....	.....	.....	.....	.....	.....	.....
TEETOR-HARTLEY ENGINE:										
AE, AC, BB.....	6025B	.....	.....	.....	.....	.....	.....	.....	.....	.....
H.....	6025B	.....	.....	.....	.....	.....	.....	.....	.....	.....
U. S. MILITARY TRUCK:										
Class B. Engine.....	*6070B	32	6070S	6070E	6070N	*6070B	*6071B	*6071B	.....	6074
Same ½" Undersize.....	6070BK	32	6070S	6070E	6070N	6070BK	6071BK	6071BK		6074

*Also obtainable in bronze back.

†Replacement for babitted bearing.

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ENGINE LIST—Continued

Make, Model and Year	Con. Rod Bearing	Con. Rod Screw	Con. Rod Shim	Con. Rod Bolt	Con. Rod Nut	Front Main Bearing	Center Main Bearing	Rear Main Bearing	Main Br'g Screw	Piston Pin Bushing
U. S. MILITARY ARTILLERY TRACTOR:										
Holt Caterpillar 25-40.....	*7015	None								
Con. Rod Br'g #7015 Bronze Backed....	7015B	None								
VELIE:										
6-56, 58, 1922-24.....	7470B	None				7471B	7472B	7473B		
VICTORY ENGINE:										
Same Br'gs as Beaver Models M & ML.....										
WALKER ENGINE:										
HX.....						6971	6972		None	6974
WALLIS TRACTOR:										
J, K, K3, 15-25, 15-27, 1920-24.....	7055B	None								
WARREN:										
30.....	6375	None								
WAUKESHA ENGINE:										
B, BX, BUX, BU4.....	6400B									6404
C, CU.....	6415B	52				6415B	6416B	6416B	52	
DU.....	6405B	52				6405B	6406B	6406B	52	
EU.....	6410B	52				6410B	6411B	6411B	52	
FU.....	6415B	52				6415B	6416B	6416B	52	
L, LU4, LU7.....	6395B	53								6399
M, MU4, MU7.....	6395B	53								6399
N, NU4, NU4R.....	6420B			6420E	6010N	6421B	6422B	6423B		6424
O, OU4, OU4R.....	6420B			6420E	6010N	6421B	6422B	6423B		
P, PU4, PU7.....	6395B	53								6399
R, RU4, RU4R.....	6420B			6420E	6010N	6421B	6422B	6423B		6424X
S, SU4, SU4R.....	6420B			6420E	6010N	6421B	6422B	6423B		
WEIDLEY ENGINE:										
C.....	6150B	None		6105E	6105N	6106B	6107B	6108B		6154
M.....	6105B	None		6105E	6105N	6106B	6107B	6108B		6049
MB.....	6105B	None		6105E	6105N	6106B	6107B	6108B		6049
R.....	7310B	None				7311B	7312B	7313B	None	
S.....	7310B	None				7311B	7312B	7313B	None	
WHITE TRUCK:										
¾-2½ ton, All Models 1918-20, Full round Con. Rod Br'g, using no shims.....	*6130B	None	None	6130E	6130N					6134
Same with ½" Undersize Con. Rod Br'g.....	6130BW	None	None	6130E	6130N					6134
¾-2½ ton, All Models 1921-25 using shimmed Con. Rod Br'g.....	*6780B	None		6130E	6130N					6134
Same with ½" Undersize Con. Rod Br'g.....	6780BW	None		6130E	6130N					6134
3-5 ton, All Models 1919-20, Full round Con. Rod Br'g using no shims.....	*6775B		None	6775E	6100N	*6776B	*6776B	*6778B		6779
Same ½" Undersize.....	6775BW		None	6775E	6100N	6776BW	6776BW	6778BW		6134X
3 to 5 ton, All Models 1921-25, using shimmed Con. Rod Br'g.....	*7230B	None		6775E	6100N	*6776B	*6776B	*6778B		6779
Same ½" Undersize.....	7230BW	None		6775E	6100N	6776BW	6776BW	6778BW		6134X
NOTE: A later form of Rear Main Bearing, 6778B, with a flat milling cut on back about ¼ x 4" and with oil hole and groove about ¼" nearer center is available under No. 6778AB.										
5 ton Chain Drive, up to 1919.....	*6135B									6139
Same with ½" Undersize Con. Rod Br'g.....	6135BW									6139
WILLYS-KNIGHT:										
84-4, 88-4, 1916-19.....	6890B	None				6886B	6887B	6888B	None	6889
20, 64, 65, 67, 1919-25.....	6885B	None	None			7576B	7577B	7578B	None	
66, 1925.....	7575									
						Front Interm. 7579B; Rear Interm. 7579BI.				
WINTON:										
Light Six, 22A, 1916-19.....	6840	None		6840E	6105N					
Light Six, 25, 40, 1919-24.....	6845B			6840E	6105N					
WISCONSIN ENGINE:										
A, AU, AAU.....	*6005B	50		6005E	6005N	*6006B	*6006B	*6007B	50	
Same ½" Undersize.....	6005BK	50		6005E	6005N	6006BK	6006BK	6007BK	50	
B.....	6015B	50		6005E	6005N	6016B	6016B	6018B	50	
C.....		50		6005E	6005N				50	
CAU.....		50		6005E	6005N				50	6769
EAU.....		50		6005E	6005N				50	6769
JAU.....	*6005B	50		6005E	6005N	*6006B	*6006B	*6007B	50	
JU.....	6005B	50		6005E	6005N	*6006B	*6006B	*6007B	50	
Same ½" Undersize.....	6005BK	50		6005E	6005N	6006BK	6006BK	6007BK	50	
M.....	6960B	50		6005E	6005N				50	
RAU.....	7370B	50		6005E	6005N				50	6734
RBU.....	7370B	50		6005E	6005N				50	6734
TAU.....	*6765B	50		6005E	6005N				50	6769
Same ½" Undersize.....	6765BK	50		6005E	6005N	6766BK	6766BK	6767BK	50	6769
UAU.....	*6765B	50		6005E	6005N				50	6764
Same ½" Undersize.....	6765BK	50		6005E	6005N	6766BK	6766BK	6767BK	50	6764
VAU.....	*6765B	50		6005E	6005N				50	6764
Same ½" Undersize.....	6765BK	50		6005E	6005N	6766BK	6766BK	6767BK	50	6764
6 Cyl. LIB.....						6771B	6772B	6773B		6774X
						Rear Center Main 6773B				

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FRONT AXLE KING BOLT AND TIE ROD BUSHING

Make and Model of Vehicle	King Bolt Bush.	Tie Rod Bush.	Make and Model of Vehicle	King Bolt Bush.	Tie Rod Bush.
BUICK:			JEWETT:		
E44-47, 1918-20.....	K3S	K3R	All, 1922.....	K5PF	G2PD
E49-50, 1918-20.....	K3S	K3R	All, 1923.....	K5PF	None
H44-47, 1918-20.....	M5R	K3R		M5QD	
H49, 50, 1918-20.....	M5R	K3R	JORDAN:		
K44-47, Early 1920.....	K3S	K3R	M, MX, H, 1919 to Early 22.....	M5PD	J2PF
K44-50, Late 1920-22.....	K3S	K3R	F, C, 1919-22.....	M5RH	K3M
41, 44-50, 50L, 54, 55, 1921-23.....	M5R	K3R	MX, H, Late 1922-23.....	N5.3QM	K3LB
34-37, 1921-22.....	K3S	K3R		N6R	None
34, 38, 1923-24.....	K3S	K3R		M5PD	
	M5R	K3R		M5RH	
	K5R	H3QP	MAXWELL:		
	K5R	J3QP	All, 1914-19.....	K3M	G2M
	J4M		All, 1920-21 Early 22.....	M5M-6	G2QD
	J4M		All, Late 1922.....	M5QK	G2QD
	L4M	FIQD		K5PF	G2QD
	L4M			K5PF	
CADILLAC:			MITCHELL:		
51, 53, 1915-16.....	Roller		F-50, 1922.....	M5R	H2R
55, 57, 59, 61, 1917-23.....	N6T	K3LB		M5R	
	N6R		MOON:		
CHALMERS:			6-46, 6-44, 6-42, 6-48, 6-58, 1919-23.....	M5PD	J2PF
35, 35C, 1917-23.....	M5QP	J2Q-4	6-68, 1919-21.....	M5RH	K3M
	M5RH		6-40, 1922.....	N5.3QM	K3LB
CHANDLER:			6-40, 1923.....	N6R	K3LB
All, 1918-22.....	M5QR	J3R		K5PF	G2PD
All, 1914-18.....	M5RH	J3M		K5PF	
	M5QR			M5QD	
	M5RH			M5QD	
CHEVROLET:			NASH:		
490, 1916-22.....	G1QD-6	G2M	4 and 6 Cyl., 1918-23.....	N7PD	H2R
H, F, FA, FB, D, 1914-23.....	G1QD-6	G1M		N7PD	
490, Superior, Late 1922-24.....	K3R	G2M	OAKLAND:		
	K3R		32, 32B, 34, 1916-19.....	L4K	None
	G2Q		34C, D, 6-44, 1919-23.....	L4M	K3R
	G2Q			Q9P	
CLEVELAND:				Q9P	
All, 1919-23.....	L5QP	J2Q-4	OLDSMOBILE:		
	L5QP		43A, 4 Cyl., 47, 8 Cyl., 1921-23.....	Q9P	K3R
COLUMBIA:			37, 37A, 43, 44, 45, 45A, 1915-20.....	Q9P	None
DeLuxe, 1919-23.....	M5PD	J2PF	45B, 46, 1918-22.....	K3S	K3R
Light Six, 1922.....	M5RH	G2PD		M5R	
Light Six, 1923.....	K5PF	None		M5R	
	M5QD		OVERLAND:		
	M5QD		85-4, 85-6, 89-6, 1918-19.....	J2R	G1Q
DODGE:			90, 90B, 1917-18, M4, 1919 and Early 20.....	J2R	F.8Q
All, Late 1917-18.....	K3R-2	H1.3QK	M4, 1920-24.....	J2R	F.8Q
All, 1919-24.....	K3R-2	H1.3QK	4A, 91, 92, 1/2-3/4 ton, 1921-24.....	G2R	G2R
	M5R-2			G2R	
	M5R-2			G2Q	
DURANT:				G2Q	
4 Cyl., 1921-23.....	K5PF	G2QD	PAIGE:		
6 Cyl., 1922-23.....	K5PF	None	6-46, 6-51, 6-55, 1916-20.....	M5QK	G1Q
	M5PD		6-66, 1921-23.....	M5Q	K3M
	M5RH		6-70, 1921-23.....	P7QK	K3LB
ESSEX:				P7Q	K3M
All, 1918-24.....	M5PD	J2Q-4		N5.3QM	K3LB
	M5RH			K6R	
FRANKLIN:			RICKENBACKER:		
All, 1917-22.....	L4QK-4	K3Q	1921-24.....	M5Q	H3SD
	L4QK-4			M5RH	
GARDNER:			STAR:		
All, 1921.....	K3PD	FIQD	F, Late 1923-24.....	K5M	FIG
All, 1922-24.....	K3PD	FIQD	All, Early 1922-23.....	K5M	FIS
	L5QP			K5M	
	L5QP			K5M	
GRAY:			STUDEBAKER:		
All, 1922-24.....	K5M	FIG	EJ, EM, Light Six, 1919-23.....	L4QK-H	K3Q
	K5M		ED, Big Six, SF4, 7, 1 ton truck, 1916-18.....	L4QD-26	
HUDSON:			Spec. Big Six, 1919-21.....	6514G	K3Q
Super Six, 1917-24.....	N5.3QM	K3LB		6514H	
	N6R	K3M		N6QK	
HUPMOBILE:				N6QK	
N, K, 32, 1914-17.....	K3P	G1R			
All, 1918-20.....	K3P	K3P			
	K3P	K3P			

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Make and Model of Vehicle	Front Spring		Rear Spring		Make and Model of Vehicle	Front Spring		Rear Spring	
	Front End	Rear End	Front End	Rear End		Front End	Rear End	Front End	Rear End
AUBURN:					JORDAN:				
6-39, H and K, 1917-21	K3U	K3U	M5U	K3U	M, MX, 1920-23	K3U	J3U	P7U	K3U
6-51, 1922-23	K3U	K3U	M5V	K3V					
6-63, 1923	K3U	K3U	M5V	M5V	LINCOLN:				
6-43, 1923	K3U	K3U	M5U	K3U	All Models, 1921-23	Q9V	Q9V	Q9W	Q9W
					1924	Q9V	Q9V	Q9V	Q9V
BUICK:					MAXWELL:				
D44-47, E44-47, 1916-20	J2U	J2U	K3W	J2W	25, 1914-19	K3U	K3U	J3S	J3S
E49, 50, H44-50, K44-50, 1918-22	J2U	H2U	N6WS	Q9W	1920-24	K3TD	K3TD	M5TD	M5TD
41, 44-50, 50L, 54, 55, 1921-23	N7U	J2U	N6WS	Q9W					
34-38, 4SD Truck, 1921-24	J2S	H2S	J2U	J2U	NASH:				
		J2S			6 Cyl., 1917-24	K3U	J3WR	K3UN	J3UN
					4 Cyl., 1921-24		K3TD	P7U	M5UN
CADILLAC:									
55, 57, 1917-19	MB5U	MB5U	MB5U	MB5U	OAKLAND:				
59, 61, 1920-23	MB5U	MB5V-6	MB5U	MB5U	34, 34B, 1918-19	J2S	J2S	M5S	J2S
					34C, 34D, 6-44, 1920-23	J2S	J2S	MB5RM	J2S
CASE:					6-54, A and B, 1924-25	K3TD	K3TD	M5TD	K3TD
U, 1918	J3U	J3U	J2W	K3W	6-44, 1922-23	J3RM	J3RM	M5RM	J3RM
V, 1918-21	L5U	L5U		L5W					
W, 1922-23	M5U	M5U	P7W	M5W	OLDSMOBILE:				
X, 1922-23	M5U	M5U	P7V	M5W	45B, 46, 1920-23	M5W	M5UN	M5UN	M5UN
					37, 37A, 43A, 47, 1917-23	M5U	M5U	M5UN	M5UN
CHALMERS:					6-30, 1923-24	K3U	H3SD	K3U	H3SD
35, 35B, 35C, 35D, 1916-22	F1S	F1S	M5U	G2U					
Y, 1923	K3U	K3U	M5V	G2U	OVERLAND:				
				M5V	91, 92, Red Bird, 1920-24	H2UD	None	None	H2UD
CHANDLER:									
All Models, 1917-21	K3U	K3U	K3U	K3U	PACKARD:				
1922	K3U	K3U	M5UN	K3UN	1-25-35, 2-25-35, 1916-17	K3UN	K3UN	M5UN	K3UN
1923-24	K3U	K3U	P7V	M5UN	3-25, 3-35, 1918-22	K3UN	K3UN	M5X	K3WS
					Single Six, 1920-23	M5TD	M5TD	M5UN	M5UN
CHEVROLET:									
FA, FB, D, 1918-23	H2U	H2U			PAIGE:				
					6-36, 6-38, 6-39, 1915-19	K3V	K3T	K3V	K3V
CHRYSLER:					6-42, 6-44, 1919-22	K3T	K3V	P7UD	K3UH
All 6 Cyl. Models	K3S	K3S	K3TD	K3TD	6-46, 6-55, 6-70, 1920-23	K3T	K3T	P7UN	K3VH
CLEVELAND:					REO:				
40, 41, 1920-25	K3U	None	M5U	None	T, U, T6, U6, 1918-24		M3U	J3U	M3U
		K3U		K3U					
COLUMBIA LIGHT SIX:					RICKENBACKER:				
1922-23	H2S	H2S	M5U	J2U	All Models, 1922	M5U	M5U	M5W	K5W
Big Six, 1917-23	H2S	H2S	K3V	J3V	1923-24	M5TD	M5TD	M5W	M5W
Big Six, Touring 1917-22	H2S	H2S	J3V	J3V					
DODGE:					SCRIPPS-BOOTH:				
All Models, 1916-23	F1S	G1S	H3U	F1U	6-39, 1918-19	J2S	J2S	M5S	J2S
1924-25	H3U	H3U		H3U	B, 39, 40, 42, F43-46, 1919-22	M5U	M5U	M5UN	M5UN
ESSEX:					STAR:				
All 4 Cyl., 1918-23	K3TD	K3TD	M5TD	K3TD	All Models, 1922-23	G1S	G1S	G1S	G1S
6 Cyl., 1924	K3TD	K3TD	K3TD	K3TD					
GRAY:					STEPHENS:				
All Models, 1922-23	None	None	H2U	None	All Models, 1917-22	J3U	J3U	L5V	J3V
				H2U	1923	K3U	K3U	M5V	K3V
HUDSON:					STUDEBAKER:				
Super Six, All Models, 1917-24	LAUN	LAUN	M5UN	LAUN	4 and 6 Cyl., 1916-19	H2U	H2U	H2U	H2U
					4 Cyl., 1918-19	H2S	H2S		
HUPMOBILE:					Spec. Six, Big Six, Light Six, 1918-24	H2U	H2U	L5U	H2V
K, N, 1915-17	H1RM	H1RM	M5TD	H1TD					H2U
R, 1918-23	H1RM	H1RM	M4-3S	H1TD	VELIE:				
R after car 120,000, 1924-25	M5TD	M5TD	M5TD	M5TD	22, 28, 38, 48, 1916-22	M5U	M5U	Q9U	M5U
					34, 58, 1920-23	K3S	K3S	P7U	K3U
JEWETT:									
All Models, 1922-24	K3T	K3T	P7U	K3T	WILLYS-KNIGHT:				
					20, 64, 67, 1920-24	K3U	J3T	M5V	J3UN
							K3U		K3V

THE BECKLEY-



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— DETROIT —

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*The Replacement Line***Mogul
FEDERAL***That is Genuine*

BEARINGS · BUSHINGS · RABBITT METALS · BRONZE BARS · SHIMS · BOLTS · NUTS · SCREWS

PLAIN CYLINDRICAL BUSHINGS BY SIZE

No.	Outside Diam.	Inside Diam.	Length	No.	Outside Diam.	Inside Diam.	Length	No.	Outside Diam.	Inside Diam.	Length
$\frac{9}{16}$-in. O. D. x $\frac{7}{16}$-in. I. D.											
E.8F	$\frac{9}{16}$	$\frac{7}{16}$	$\frac{5}{8}$	J3S	$\frac{13}{16}$	$\frac{5}{8}$	$1\frac{3}{4}$	M5S	1	$\frac{3}{4}$	$1\frac{3}{4}$
E.8G	$\frac{9}{16}$	$\frac{7}{16}$	$1\frac{1}{16}$	J3T	$\frac{13}{16}$	$\frac{5}{8}$	$1\frac{7}{8}$	M5T	1	$\frac{3}{4}$	$1\frac{7}{8}$
$\frac{5}{8}$-in. O. D. x $\frac{7}{16}$-in. I. D.											
F.3Q	$\frac{5}{8}$	$\frac{7}{16}$	$1\frac{1}{4}$	J3U	$\frac{13}{16}$	$\frac{5}{8}$	2	M5TD	1	$\frac{3}{4}$	$1\frac{1}{16}$
$\frac{5}{8}$-in. O. D. x $1\frac{1}{2}$-in. I. D.											
F1G	$\frac{5}{8}$	$1\frac{1}{2}$	$1\frac{1}{16}$	J3UN	$\frac{13}{16}$	$\frac{5}{8}$	$2\frac{3}{16}$	M5U	1	$\frac{3}{4}$	2
F1K	$\frac{5}{8}$	$1\frac{1}{2}$	$\frac{7}{8}$	J3V	$\frac{13}{16}$	$\frac{5}{8}$	$2\frac{1}{4}$	M5UN	1	$\frac{3}{4}$	$2\frac{3}{16}$
F1Q	$\frac{5}{8}$	$1\frac{1}{2}$	$1\frac{1}{4}$	J3W	$\frac{13}{16}$	$\frac{5}{8}$	$2\frac{1}{2}$	M5V	1	$\frac{3}{4}$	$2\frac{1}{4}$
F1QD	$\frac{5}{8}$	$1\frac{1}{2}$	$1\frac{1}{16}$	J3WR	$\frac{13}{16}$	$\frac{5}{8}$	$2\frac{3}{32}$	M5W	1	$\frac{3}{4}$	$2\frac{1}{2}$
F1R	$\frac{5}{8}$	$1\frac{1}{2}$	$1\frac{1}{2}$	J4M	$\frac{13}{16}$	$1\frac{1}{16}$	1	M5X	1	$\frac{3}{4}$	3
F1RK	$\frac{5}{8}$	$1\frac{1}{2}$	$1\frac{1}{4}$	JB5PD	$\frac{27}{32}$	$\frac{3}{4}$	$1\frac{3}{16}$	$1\frac{1}{2}$-in. O. D. x $1\frac{1}{16}$-in. I. D.			
F1S	$\frac{5}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$\frac{7}{8}$-in. O. D. x $\frac{5}{8}$-in. I. D.				M6RD	1	$\frac{13}{16}$	$1\frac{9}{16}$
F1U	$\frac{5}{8}$	$1\frac{1}{2}$	2	K3H	$\frac{7}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	M6T	1	$\frac{13}{16}$	$1\frac{7}{8}$
F1.2H	$\frac{5}{8}$	$1\frac{1}{2}$	$\frac{3}{4}$	K3LB	$\frac{7}{8}$	$\frac{5}{8}$	$\frac{31}{32}$	M6UD	1	$\frac{13}{16}$	$2\frac{1}{16}$
$1\frac{1}{16}$-in. O. D. x $1\frac{1}{2}$-in. I. D.											
G1M	$\frac{11}{16}$	$1\frac{1}{2}$	1	K3M	$\frac{7}{8}$	$\frac{5}{8}$	1	$1\frac{1}{2}$-in. O. D. x $\frac{7}{8}$-in. I. D.			
G1P	$\frac{11}{16}$	$1\frac{1}{2}$	$1\frac{1}{8}$	K3P	$\frac{7}{8}$	$\frac{5}{8}$	$1\frac{1}{8}$	M7L	1	$\frac{7}{8}$	$1\frac{1}{8}$
G1Q	$\frac{11}{16}$	$1\frac{1}{2}$	$1\frac{1}{4}$	K3PD	$\frac{7}{8}$	$\frac{5}{8}$	$1\frac{1}{16}$	M7QS-Z	1	$\frac{7}{8}$	$1\frac{1}{32}$
G1R	$\frac{11}{16}$	$1\frac{1}{2}$	$1\frac{1}{2}$	K3Q	$\frac{7}{8}$	$\frac{5}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$-in. O. D. x $\frac{3}{4}$-in. I. D.			
G1S	$\frac{11}{16}$	$1\frac{1}{2}$	$1\frac{3}{4}$	K3QK-4	$\frac{7}{8}$	$\frac{5}{8}$	$1\frac{3}{8}$	MB5RM	$1\frac{1}{32}$	$\frac{3}{4}$	$1\frac{1}{16}$
G1U	$\frac{11}{16}$	$1\frac{1}{2}$	2	K3R	$\frac{7}{8}$	$\frac{5}{8}$	$1\frac{1}{2}$	MB5U	$1\frac{1}{32}$	$\frac{3}{4}$	2
$1\frac{1}{16}$-in. O. D. x $\frac{9}{16}$-in. I. D.											
G2K	$\frac{11}{16}$	$\frac{9}{16}$	$\frac{7}{8}$	K3S	$\frac{7}{8}$	$\frac{5}{8}$	$1\frac{3}{4}$	N5.3QM	$1\frac{1}{16}$	$\frac{5}{16}$	$1\frac{1}{32}$
G2M	$\frac{11}{16}$	$\frac{9}{16}$	1	K3T	$\frac{7}{8}$	$\frac{5}{8}$	$1\frac{7}{8}$	N6QK	$1\frac{1}{16}$	$\frac{13}{16}$	$1\frac{3}{8}$
G2PD	$\frac{11}{16}$	$\frac{9}{16}$	$1\frac{1}{16}$	K3TD	$\frac{7}{8}$	$\frac{5}{8}$	$1\frac{1}{16}$	$1\frac{1}{16}$-in. O. D. x $1\frac{1}{16}$-in. I. D.			
G2Q	$\frac{11}{16}$	$\frac{9}{16}$	$1\frac{1}{4}$	K3U	$\frac{7}{8}$	$\frac{5}{8}$	2	N6QM-H	$1\frac{1}{16}$	$\frac{13}{16}$	$1\frac{1}{32}$
G2QD	$\frac{11}{16}$	$\frac{9}{16}$	$1\frac{1}{16}$	K3UH	$\frac{7}{8}$	$\frac{5}{8}$	$2\frac{1}{8}$	N6R	$1\frac{1}{16}$	$\frac{13}{16}$	$1\frac{1}{2}$
G2R	$\frac{11}{16}$	$\frac{9}{16}$	$1\frac{1}{2}$	K3UN	$\frac{7}{8}$	$\frac{5}{8}$	$2\frac{3}{16}$	N6TD	$1\frac{1}{16}$	$\frac{13}{16}$	$1\frac{1}{16}$
G2U	$\frac{11}{16}$	$\frac{9}{16}$	2	K3V	$\frac{7}{8}$	$\frac{5}{8}$	$2\frac{1}{4}$	N6WS	$1\frac{1}{16}$	$\frac{13}{16}$	$2\frac{1}{16}$
$\frac{3}{4}$-in. O. D. x $1\frac{1}{2}$-in. I. D.											
H1RM	$\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{1}{16}$	K3VH	$\frac{7}{8}$	$\frac{5}{8}$	$2\frac{3}{8}$	$1\frac{1}{16}$-in. O. D. x $\frac{7}{8}$-in. I. D.			
H1S	$\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	K3VN	$\frac{7}{8}$	$\frac{5}{8}$	$2\frac{7}{8}$	N7PD	$1\frac{1}{16}$	$\frac{7}{8}$	$1\frac{1}{8}$
H1TD	$\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{1}{8}$	K3W	$\frac{7}{8}$	$\frac{5}{8}$	$2\frac{1}{2}$	N7U	$1\frac{1}{16}$	$\frac{7}{8}$	2
H1U	$\frac{3}{4}$	$1\frac{1}{2}$	2	K3WS	$\frac{7}{8}$	$\frac{5}{8}$	$2\frac{1}{16}$	P5T	$1\frac{1}{8}$	$\frac{3}{4}$	$1\frac{7}{8}$
H1.3QK	$\frac{3}{4}$	$\frac{35}{64}$	$1\frac{3}{8}$	K3X	$\frac{7}{8}$	$\frac{5}{8}$	3	$1\frac{1}{8}$-in. O. D. x $\frac{7}{8}$-in. I. D.			
$\frac{3}{4}$-in. O. D. x $\frac{9}{16}$-in. I. D.											
H2R	$\frac{3}{4}$	$\frac{9}{16}$	$1\frac{1}{2}$	$\frac{7}{8}$-in. O. D. x $\frac{3}{4}$-in. I. D.				P7K	$1\frac{1}{8}$	$\frac{7}{8}$	$\frac{7}{8}$
H2S	$\frac{3}{4}$	$\frac{9}{16}$	$1\frac{3}{4}$	K5M	$\frac{7}{8}$	$\frac{3}{4}$	1	P7Q	$1\frac{1}{8}$	$\frac{7}{8}$	$1\frac{1}{4}$
H2U	$\frac{3}{4}$	$\frac{9}{16}$	2	K5PF	$\frac{7}{8}$	$\frac{3}{4}$	$1\frac{7}{32}$	P7QK	$1\frac{1}{8}$	$\frac{7}{8}$	$1\frac{3}{8}$
H2UD	$\frac{3}{4}$	$\frac{9}{16}$	$2\frac{1}{16}$	K5Q	$\frac{7}{8}$	$\frac{3}{4}$	$1\frac{1}{4}$	P7S-24	$1\frac{1}{8}$	$\frac{7}{8}$	$1\frac{3}{4}$
H2V	$\frac{3}{4}$	$\frac{9}{16}$	$2\frac{1}{4}$	K5R	$\frac{7}{8}$	$\frac{3}{4}$	$1\frac{1}{2}$	P7TD	$1\frac{1}{8}$	$\frac{7}{8}$	$1\frac{1}{16}$
H2W	$\frac{3}{4}$	$\frac{9}{16}$	$2\frac{1}{2}$	K5W	$\frac{7}{8}$	$\frac{3}{4}$	$2\frac{1}{2}$	P7U	$1\frac{1}{8}$	$\frac{7}{8}$	2
$\frac{3}{4}$-in. O. D. x $\frac{5}{8}$-in. I. D.											
H3J	$\frac{3}{4}$	$\frac{5}{8}$	$1\frac{1}{16}$	$1\frac{1}{8}$-in. O. D. x $1\frac{1}{16}$-in. I. D.				P7UD	$1\frac{1}{8}$	$\frac{7}{8}$	$2\frac{1}{16}$
H3QP	$\frac{3}{4}$	$\frac{5}{8}$	$1\frac{7}{16}$	L4K	$\frac{15}{16}$	$1\frac{1}{16}$	$\frac{7}{8}$	P7UN	$1\frac{1}{8}$	$\frac{7}{8}$	$2\frac{1}{16}$
H3S	$\frac{3}{4}$	$\frac{5}{8}$	$1\frac{3}{4}$	L4M	$\frac{15}{16}$	$1\frac{1}{16}$	1	P7V	$1\frac{1}{8}$	$\frac{7}{8}$	$2\frac{1}{4}$
H3SD	$\frac{3}{4}$	$\frac{5}{8}$	$1\frac{1}{8}$	L4QK-H	$\frac{15}{16}$	$1\frac{1}{16}$	$1\frac{3}{8}$	P7W	$1\frac{1}{8}$	$\frac{7}{8}$	$2\frac{1}{2}$
H3U	$\frac{3}{4}$	$\frac{5}{8}$	2	L4UN	$\frac{15}{16}$	$1\frac{1}{16}$	$2\frac{3}{16}$	P7X	$1\frac{1}{8}$	$\frac{7}{8}$	3
H3V	$\frac{3}{4}$	$\frac{5}{8}$	$2\frac{1}{4}$	$1\frac{1}{8}$-in. O. D. x $\frac{3}{4}$-in. I. D.				P7.2V	$1\frac{1}{8}$	$\frac{3}{32}$	$2\frac{1}{4}$
H3WM	$\frac{3}{4}$	$\frac{5}{8}$	$2\frac{1}{16}$	L5M	$\frac{15}{16}$	$\frac{3}{4}$	1	P8WC	$1\frac{1}{8}$	$\frac{15}{16}$	$2\frac{9}{16}$
$1\frac{1}{2}$-in. O. D. x $\frac{2}{16}$-in. I. D.											
J2PF	$\frac{13}{16}$	$\frac{2}{16}$	$1\frac{1}{32}$	L5QP	$\frac{15}{16}$	$\frac{3}{4}$	$1\frac{7}{16}$	PD7W	$1\frac{3}{16}$	$\frac{7}{8}$	$2\frac{1}{2}$
J2Q-4	$\frac{13}{16}$	$\frac{2}{16}$	$1\frac{1}{4}$	L5U	$\frac{15}{16}$	$\frac{3}{4}$	2	PD9RH	$1\frac{3}{16}$	1	$1\frac{5}{8}$
J2R	$\frac{13}{16}$	$\frac{2}{16}$	$1\frac{1}{2}$	L5V	$\frac{15}{16}$	$\frac{3}{4}$	$2\frac{1}{4}$	Q7RH	$1\frac{1}{4}$	$\frac{7}{8}$	$1\frac{5}{8}$
J2S	$\frac{13}{16}$	$\frac{2}{16}$	$1\frac{3}{4}$	L5W	$\frac{15}{16}$	$\frac{3}{4}$	$2\frac{1}{2}$	$1\frac{1}{4}$-in. O. D. x 1-in. I. D.			
J2U	$\frac{13}{16}$	$\frac{2}{16}$	2	L7W	$\frac{15}{16}$	$\frac{7}{8}$	$2\frac{1}{2}$	Q9P	$1\frac{1}{4}$	1	$1\frac{1}{8}$
J2V	$\frac{13}{16}$	$\frac{2}{16}$	$2\frac{1}{4}$	$1\frac{1}{2}$-in. O. D. x $\frac{5}{8}$-in. I. D.				Q9PD	$1\frac{1}{4}$	1	$1\frac{1}{16}$
J2W	$\frac{13}{16}$	$\frac{2}{16}$	$2\frac{1}{2}$	M3R	1	$\frac{5}{8}$	$1\frac{1}{2}$	Q9QD	$1\frac{1}{4}$	1	$1\frac{3}{8}$
$1\frac{1}{2}$-in. O. D. x $\frac{5}{8}$-in. I. D.											
J3M	$\frac{13}{16}$	$\frac{5}{8}$	1	M3U	1	$\frac{5}{8}$	2	Q9RH	$1\frac{1}{4}$	1	$1\frac{5}{8}$
J3PD	$\frac{13}{16}$	$\frac{5}{8}$	$1\frac{1}{16}$	M3V	1	$\frac{5}{8}$	$2\frac{1}{4}$	Q9TD	$1\frac{1}{4}$	1	$1\frac{1}{16}$
J3Q	$\frac{13}{16}$	$\frac{5}{8}$	$1\frac{1}{4}$	M4.3S	1	$\frac{47}{64}$	$1\frac{3}{4}$	Q9U	$1\frac{1}{4}$	1	2
J3QP	$\frac{13}{16}$	$\frac{5}{8}$	$1\frac{7}{16}$	$1\frac{1}{2}$-in. O. D. x $\frac{3}{4}$-in. I. D.				Q9V	$1\frac{1}{4}$	1	$2\frac{1}{4}$
J3R	$\frac{13}{16}$	$\frac{5}{8}$	$1\frac{1}{2}$	M5M	1	$\frac{3}{4}$	1	Q9W	$1\frac{1}{4}$	1	$2\frac{1}{2}$
J3RM	$\frac{13}{16}$	$\frac{5}{8}$	$1\frac{1}{16}$	M5PD	1	$\frac{3}{4}$	$1\frac{3}{16}$	Q9X	$1\frac{1}{4}$	1	3
$1\frac{1}{2}$-in. O. D. x $\frac{5}{8}$-in. I. D.											
$1\frac{3}{8}$-in. O. D. x $\frac{5}{8}$-in. I. D.											
$1\frac{3}{8}$-in. O. D. x $\frac{5}{8}$-in. I. D.											
$1\frac{3}{8}$-in. O. D. x $\frac{5}{8}$-in. I. D.											
$1\frac{3}{8}$-in. O. D. x $\frac{5}{8}$-in. I. D.											
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THE BECKLEY - RALSTON CO.

DETROIT

PITTSBURGH

The Replacement Line

**MOGUL
FEDERAL**

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BEARINGS · BUSHINGS · BABBITT METALS · BRONZE BARS · SHIMS · BOLTS · NUTS · SCREWS

PRICE AND PACKAGING INFORMATION

BEARINGS are priced by the pair and are packed one pair to a carton except:

- (a) A few special instances involving engines which have the main bearing cap halves babbitted directly into the caps. We do not, in some of these cases, offer any replacement for the cap half bearing but do offer the other or upper half of the bearing. These items are marked (†) wherever they appear in the engine list, pages 6 to 15, and are also described as half bearings only, in this price list. They are packed one half bearing to a carton and prices shown are for one-half only.

- (b) In a few special cases connecting rod bearings for such cars as Chevrolet, Dodge, Overland, etc., are packed four or six pairs to a carton according to the number required to constitute a complete set, and these are priced by the carton according to the number required to constitute a complete set, and these are priced by the carton of four or six pairs at a lower price than the regular price per pair. Such items appear in this list with the stock numbers, followed by -4, or -6, such as 6350B-4, 6515-6, etc.

HALF PAIRS OF BEARINGS will be furnished at regular list prices only in cases where the two halves of a bearing are identical and interchangeable. In all cases when the two halves of a bearing are different, fifty per cent must be added to the regular list price of such numbers when half pairs are ordered. We do not recommend the sale or installation of half pairs of bearings.

BUSHINGS—Piston Pin Bushings are packed one set (sufficient for one engine) to a carton, but list prices shown are per bushing. All other bushings are also packed in sets and list prices are also per piece.

BEARING SCREWS are packed in unit cartons of 100 and list prices shown are per package.

CONNECTING ROD BOLTS are packed in sets sufficient for one engine, and prices shown are per piece.

CONNECTING ROD NUTS are packed one dozen to a carton and list prices shown are per piece.

LESS THAN FULL PACKAGES—In any case where less than a carton of Screws, Bolts or Nuts are ordered, fifty per cent must be added to the regular list price.

SHIMS are packed in individual envelopes containing a sufficient amount of assorted thicknesses for one side of a bearing and list prices shown are for such packages. Shims may also be had in thicknesses of .002", .003", .005", .015" and $\frac{1}{16}$ " in quantities of one hundred or more and also in packages of 100 assorted in the above thicknesses. Prices on application.

No.	Price	No.	Price	No.	Price	No.	Price	No.	Price	No.	Price	No.	Price
1N	.09	6025B	2.70	6079	.38	6112B	2.38	6129J	1.07	6168BK	4.20	6200BO	3.81
2N	.10	6030B	2.80	6080	1.75	6113	2.60	6129K	.31	6169	.35	6200E	.30
1S	1.37	6035	2.04	6081	3.75	6115B	2.50	6129M	.70	6170B	2.50	6201B	4.60
2S	1.37	6035B	3.70	6082	3.60	6115BK	3.00	6129X	.47	6170BK	2.88	6201BK	5.29
3S	1.37	6036B	5.94	6083	3.68	6115BO	2.75	6130B	2.90	6170E	.15	6202B	4.88
5	1.00	6037B	5.94	6084	.48	6115BOK	3.25	6130BW	3.40	6171B	4.51	6202BK	5.60
10	1.00	6039	.35	6090B	4.97	6115E	.20	6130E	.19	6172B	7.59	6203B	5.37
11	1.00	6040	1.40	6094	.22	6115S	.24	6130N	.09	6173B	6.02	6203BK	6.17
12	1.00	6040B	2.22	6095E	.12	6116B	3.96	6132X	.90	6174	.38	6204B	5.83
13	1.00	6040BF	4.28	6095N	.04	6116BK	4.56	6134	.25	6175B	3.17	6204BK	6.70
14	1.00	6040F	1.58	6095S	.07	6117B	3.86	6134X	.53	6175BK	3.97	6204X	.73
15	1.00	6041B	3.00	6096S	.10	6117BK	4.44	6135B	4.88	6175E	.18	6205	1.56
16	1.00	6042B	3.00	6098S	.11	6118B	4.70	6135BW	5.60	6175N	.08	6205S	.16
20	1.00	6043B	3.90	6099	.25	6118BK	5.40	6139	.44	6175S	.30	6206	2.03
30	2.90	6044	.30	6099D	.45	6119	.63	6140B	2.57	6176B	3.60	6208	3.07
31	3.20	6044X	.37	6099G	.26	6120B	2.00	6140BK	2.80	6176BK	4.14	6209	.43
32	3.90	6045	2.50	6099H	.61	6120BK	2.40	6140S	.25	6177B	5.13	6210	1.53
34	1.40	6045B	2.67	6099J	.15	6021E	.27	6141B	3.80	6177BK	5.34	6210B	2.20
40	1.80	6045E	.30	6099K	.73	6120S	.20	6142B	3.90	6178B	4.50	6210E	.18
41	1.80	6046B	4.54	6099L	.58	6121B	3.20	6143B	4.23	6178BK	5.16	6211	1.90
42	1.80	6047B	4.26	6099M	.40	6121BK	3.68	6144B	4.34	6179	.90	6212	2.50
43	1.80	6048B	4.72	6100	1.03	6122B	3.63	6144X	.58	6180B	1.80	6214	.40
50	2.40	6049	.73	6100B	1.90	6122BK	4.20	6145B	2.34	6180BK	2.15	6215	.72
51	2.40	6049Y	.68	6100BK	2.15	6123B	3.33	6145BK	2.90	6180S	.40	6215-4	2.64
52	2.65	6050B	2.38	6100E	.15	6123BK	3.83	6145E	.26	6181	2.20	6215B	1.60
6005B	4.00	6055B	3.60	6100N	.08	6124	.45	6145N	.10	6181BK	2.88	6215E	.11
6005BK	4.60	6059	.65	6100S	.14	6125	.72	6145X	3.10	6182	2.20	6215S	.14
6005E	.20	6059R	.64	6101B	3.60	6125-4	2.64	6145Y	1.23	6182BK	2.88	6216	1.20
6005N	.04	6059T	.53	6101BK	3.75	6125B	1.60	6146B	3.60	6184	.28	6217	1.66
6006B	4.44	6060	1.67	6102B	3.50	6125E	.11	6146BK	4.14	6190	1.32	6220	1.40
6006BK	5.10	6061	2.32	6102BK	3.60	6125N	.03	6147B	4.90	6191	3.31	6220B	2.12
6007B	5.16	6063	2.76	6102C	.97	6125S	.14	6147BK	5.64	6192	2.69	6220E	.15
6007BK	5.94	6065	1.25	6103B	3.60	6126	.75	6148B	4.97	6193	3.50	6221	2.23
6010B	4.43	6065B	2.12	6103BK	3.75	6126S	.15	6148BK	5.72	6195B	2.90	6222	2.97
6010E	.30	6070B	4.77	6103C	.97	6127B	2.10	6150B	2.39	6195BK	3.78	6223	2.87
6010N	.09	6070BK	5.48	6104	.38	6127AB	2.40	6154	.45	6195BO	3.30	6224	.50
6011B	7.25	6070E	.30	6104W	1.64	6127S	.15	6155	1.30	6195S	.30	6225AB	3.60
6012B	7.00	6070N	.05	6105B	2.36	6128	.90	6155B	2.20	6196B	4.33	6225B	3.60
6013B	9.52	6071B	6.87	6105E	.22	6128D	.27	6160B	1.70	6196BK	4.60	6225BZ	4.86
6014	.50	6071BK	7.90	6105N	.04	6128G	.27	6161B	3.31	6197B	4.40	6225E	.11
6015B	3.88	6071C	3.53	6106B	5.29	6128J	1.07	6165	1.40	6197BK	4.70	6225N	.03
6016B	3.80	6072C	2.34	6107B	5.29	6128K	.87	6165E	.22	6198AB	5.13	6226B	3.28
6018B	5.14	6073C	1.48	6108B	6.40	6128L	.31	6165S	.18	6198ABK	6.10	6228B	4.19
6020B	2.87	6074	.75	6110B	2.10	6128M	.31	6166B	3.40	6199B	5.27	6230B	4.80
6021B	4.20	6075B	5.15	6110BK	2.45	6128S	.28	6166BK	3.95	6199BK	6.05	6230BK	5.30
6022B	4.20	6076B	5.60	6110E	.14	6129	.13	6167B	3.83	6199X	.65	6231B	4.23
6023B	6.12	6077B	5.60	6110S	.12	6129D	.70	6167BK	4.35	6200B	3.46	6232B	4.62
6024	.40	6078B	7.94	6111	2.00	6129G	.17	6168B	3.83	6200BK	4.00	6233B	5.14

THE BECKLEY-



- RALSTON CO.

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— PITTSBURGH —

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PRICE AND PACKAGING INFORMATION—Continued

No.	Price	No.	Price	No.	Price	No.	Price	No.	Price	No.	Price	No.	Price
6234	.50	6288B	4.44	6340B	2.12	6430EN	.06	6515E	.12	6610B	2.40	6724	.89
6235	1.34	6289	.25	6340E	.24	6431B	5.62	6515N	.06	6610E	.22	6734	.95
6235B	2.22	6290	1.33	6340N	.07	6431BY	6.18	6516	1.67	6611B	3.77	6735	2.56
6236	2.72	6290B	1.98	6340S	.25	6432B	4.03	6517	1.60	6612B	4.16	6736B	3.56
6237	2.07	6291B	3.57	6341B	3.18	6432BY	4.75	6518	1.70	6613B	4.66	6737B	4.27
6238	2.69	6292B	3.57	6342B	3.00	6433B	7.09	6520	1.15	6620B	3.22	6738B	3.97
6240B	2.20	6293B	4.54	6343B	3.61	6433BY	7.90	6520E	.14	6625B	3.20	6739	.68
6240BK	2.50	6294B	3.85	6345B	1.50	6434	.33	6520S	.15	6630	1.87	6740B	2.54
6240S	.20	6294X	.23	6345B-4	5.84	6435B	4.13	6520W	.17	6635	2.50	6740E	.19
6245	1.25	6295	1.47	6345BK	2.00	6435BX	4.93	6521B	2.00	6651B	6.78	6740N	.08
6245B	2.17	6295B	2.34	6345E	.18	6435BY	5.11	6521W	.67	6652B	8.00	6741B	4.45
6245E	.22	6295E	.18	6345S	.13	6435BZ	5.28	6522B	3.63	6659	.53	6742B	2.60
6245S	.18	6295S	.25	6345X	.40	6436B	4.86	6522W	.60	6660B	2.50	6743B	4.36
6246	2.50	6296	3.10	6345Y	.60	6436BY	5.60	6523B	6.56	6665B	2.42	6744	.55
6247	2.20	6297	3.10	6345Z	.50	6437B	4.11	6523R	3.56	6666B	3.46	6749	.55
6248	2.33	6299	.33	6346B	2.00	6437BY	4.75	6523T	3.50	6667B	2.54	6750B	3.23
6249	.33	6300	1.13	6346BK	2.45	6438B	6.89	6523W	2.00	6668B	3.54	6754	.42
6250B	2.13	6301	2.03	6346S	.14	6438BY	7.78	6524	.25	6669B	2.34	6759	.37
6250BK	2.50	6302	2.03	6347B	2.00	6440B	4.50	6525	3.04	6670B	5.70	6764	.73
6250E	.30	6303	2.23	6347BK	2.30	6440BX	5.45	6530B	3.60	6675	1.33	6765B	3.83
6250S	.14	6304	2.13	6347S	.14	6440BY	5.63	6530E	.24	6676B	2.75	6765BK	3.95
6251B	3.83	6304X	.20	6347X	2.90	6440BZ	5.80	6534	.13	6676C	3.20	6766BK	3.30
6252B	3.30	6305B	1.90	6348B	2.00	6440E	.30	6535B	3.36	6677B	3.75	6767BK	3.30
6253B	4.20	6305P	.18	6348BK	2.45	6444	.30	6536B	4.83	6677C	1.40	6769	.68
6254	.48	6306B	2.97	6348S	.14	6445B	3.75	6537B	3.50	6678B	3.65	6771B	5.09
6255	1.75	6315B	2.20	6349	.38	6449	.45	6538B	4.07	6678C	1.36	6772B	3.89
6255B	2.68	6315B-4	8.60	6349D	1.30	6455B	2.60	6539	.60	6679	.35	6773B	4.08
6256	2.68	6315BK	2.68	6349Y	.60	6464X	.68	6541B	3.08	6679C	1.96	6774B	6.01
6257	2.86	6315E	.15	6350B	1.72	6465	1.73	6542B	3.80	6680B	3.33	6774X	.33
6258	2.91	6315S	.18	6350B-4	6.64	6465B	2.58	6550	1.72	6680BK	3.85	6775B	3.10
6259	.43	6316B	2.87	6350BK	2.23	6467	2.47	6555B	2.50	6685B	2.83	6775BW	3.80
6260	1.06	6317B	3.25	6351B	2.38	6470	1.34	6560B	2.38	6686B	4.10	6775E	.15
6260B	1.80	6318B	3.20	6351BK	2.73	6470B	2.18	6561B	3.32	6687B	4.18	6776B	5.00
6260E	.15	6319	.30	6352B	2.38	6471	2.50	6562B	2.57	6688B	4.71	6776BW	6.20
6260S	.20	6319X	.30	6352BK	2.88	6472B	4.20	6563B	1.93	6690B	4.30	6776C	1.40
6261	1.85	6320B	2.20	6353B	2.56	6473	2.50	6564B	4.04	6691B	5.68	6777C	2.22
6262	1.75	6320B-6	12.30	6353BK	2.88	6474	.48	6564X	.48	6692B	6.10	6778B	6.00
6263	1.90	6320BK	2.60	6354B	2.34	6475	2.00	6565B	3.50	6693B	6.93	6778BW	7.40
6264	.28	6320E	.18	6355B	3.23	6480	2.40	6565BK	4.00	6695B	2.77	6778AB	6.23
6270B	2.16	6320S	.16	6359	.50	6485B	2.39	6565AB	3.45	6695BK	3.18	6778C	1.34
6270BK	2.35	6321B	3.00	6375	2.48	6490B	1.80	6565ABK	4.00	6696B	4.23	6779	.60
6270E	.30	6321BK	3.60	6380B	2.40	6495B	4.20	6566B	4.86	6696BK	5.30	6780B	2.84
6270N	.08	6322B	2.95	6380BK	2.75	6499	.45	6566BK	5.60	6697B	4.23	6780BW	3.34
6270S	.25	6322BK	3.45	6384	.38	6500	1.47	6567B	4.94	6697BK	5.30	6785	1.00
6271B	4.60	6323B	3.50	6385B	4.06	6500B	2.72	6567BK	5.70	6698B	6.13	6786	1.40
6271BK	4.98	6323BK	3.80	6386B	4.73	6501	2.64	6568B	4.94	6698BK	7.34	6787B	2.62
6272B	2.40	6324B	3.90	6388B	5.58	6502	2.25	6568BK	5.70	6704	.25	6788	2.20
6272BK	2.53	6324BK	4.30	6389	.23	6503	2.53	6569B	7.23	6705B	4.17	6791B	3.32
6273B	4.10	6324X	.30	6390	2.60	6504	.45	6569BK	8.36	6705BK	4.75	6791BK	3.60
6273BK	4.20	6325B	3.31	6395B	4.40	6505	2.00	6569X	.88	6706B	6.20	6792B	2.96
6274	.35	6325BK	3.95	6399	.45	6506	3.92	6570B	2.38	6707B	4.60	6792BK	3.30
6274I	1.67	6325N	.14	6400B	3.00	6507	4.29	6570S	.30	6708B	4.70	6793B	3.51
6274W	1.13	6325P	.32	6404	.45	6508	4.42	6571B	3.77	6709	.87	6793BK	3.88
6275	1.25	6326B	4.57	6405B	4.80	6510	1.16	6575B	3.33	6710	1.10	6794B	4.16
6275B	2.50	6326BK	5.25	6406B	7.38	6510EA	.14	6575BA	3.35	6710E	.13	6794BK	4.33
6275E	.15	6327B	5.27	6410B	5.47	6510E	.18	6576B	4.93	6710S	.16	6795B	4.93
6276	2.28	6327BK	6.05	6411B	7.68	6510S	.25	6576C	1.64	6710X	.87	6795BK	5.00
6277	2.68	6328B	6.03	6415B	4.60	6510SA	.25	6577C	1.64	6711	2.07	6800B	3.55
6278	2.56	6328BK	6.95	6416B	7.14	6511B	3.35	6578B	4.33	6711A	2.50	6801B	5.47
6279	.33	6330B	4.34	6420B	2.93	6511BK	3.75	6579	.53	6712	2.00	6802B	4.16
6280B	2.63	6330BK	5.20	6424	.35	6512B	2.95	6580B	3.27	6713	2.50	6803B	6.05
6280BK	3.13	6332B	6.96	6424X	.42	6512BK	3.35	6584X	.65	6714	2.43	6804	.58
6281B	3.42	6332BK	7.63	6426	2.24	6513B	3.50	6585B	4.48	6714X	.30	6809	.40
6281BK	3.94	6333B	7.49	6427	2.24	6513BK	3.95	6589	.38	6714W	.23	6814	.33
6282B	4.53	6333BK	8.20	6430B	4.12	6514B	4.20	6590B	8.03	6715B	3.36	6819X	.45
6282BK	5.20	6335B	1.53	6430BX	4.93	6514BK	4.40	6595	1.75	6715BK	3.88	6820	1.20
6283B	4.43	6335E	.24	6430BY	5.11	6514G	.63	6595E	.24	6716BK	5.55	6821	2.20
6283BK	5.10	6335S	.20	6430BZ	5.28	6514H	.50	6596	3.23	6717BK	5.10	6822	1.87
6284	.60	6336B	1.97	6430EA	.20	6514R	.30	6597B	3.67	6718BK	5.10	6823	2.82
6285	1.53	6337B	2.57	6430E	.22	6515	.87	9598	4.20	6719BK	7.90	6824	2.75
6286B	3.32	6338B	2.80	6430N	.07	6515-6	4.92	6605	1.37	6719X	.65	6824X	.35

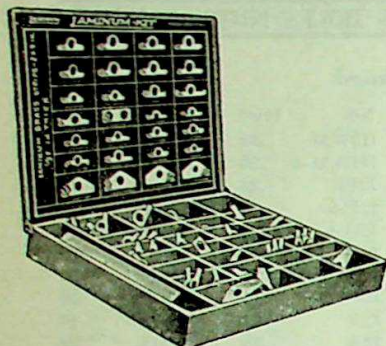
THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

LAMINUM KITS AND ASSORTMENTS

No. 75 LAMINUM SHIM KIT.

Designed to meet the need of garages, service stations, and accessory stores, who service and sell shims for all popular makes of cars. It has also found ready sale to hardware stores, in small cities and towns, where a large farmer trade is catered to. A useful All-Steel box containing 250 Assorted Laminated Shims. No charge is made for the all-steel box.



LAMINUM KAR-KITS.

Each Kar-Kit contains connecting rod and main bearing shims for one make of car.

Just what is needed by car dealers, service stations, fleet owners, etc., where service is confined to one make. The Steel Display Box is supplied free with the shims. Special kits furnished for other cars, groups of cars, trucks or tractors.

Supplied for following cars:

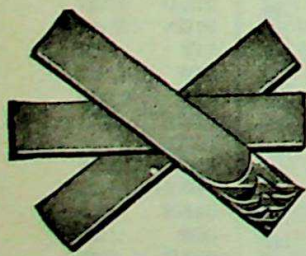
Stock No.	Type	Thickness In.	No. of Sets	No. of Shims
DPX14	Ford Connecting Rod	1/64	3	24
DPX14	Ford Connecting Rod	1/32	3	24
DPX12	Ford Front and Center	1/64	2	8
DPX11	Ford Rear	1/64	2	4
DPX15	Dodge Connecting Rod	1/32	2	16
DPX15	Dodge Connecting Rod	1/8	2	16
DPX16	Dodge Front	1/32	1	2
DPX16	Dodge Front	1/8	1	2
DPX17	Dodge Center	1/32	1	2
DPX17	Dodge Center	1/8	1	2
DPX18	Dodge Rear	1/32	1	2
DPX18	Dodge Rear	1/8	1	2
DPX21	Fit-All	1/64	1	8
DPX21	Fit-All	1/32	1	8
DPX22	Fit-All	1/64	1	8
DPX22	Fit-All	1/32	1	8
DPX35	Fordson Connecting Rod	1/32	1	8
DPX36	Fordson Main Bearing	1/64	1	6
DPX23	Buick Connecting Rod	1/32	1	12
DPX31	Chevrolet 490 Connecting Rod	1/32	1	8
DPX30	Chevrolet FB Connecting Rod	1/32	1	8
DPX40	Continental 7-W Connecting Rod	1/32	1	12
DPX41	Continental 7-N Connecting Rod	1/32	1	12
DPX19	Essex Connecting Rod	1/32	1	8
DPX20	Hudson Connecting Rod	1/32	1	12
DPX34	Nash Connecting Rod	1/32	1	12
DPX37	Oldsmobile No. 37 Conn. Rod	1/32	1	8
DPX26	Overland Light 4 Conn. Rod	1/32	1	8
	Strips, 2x9 inches	1/32	all .003" Laminations	

Stock No. DPX75 Price, complete.....\$20.00

Stock No.	Kit No.	For Car	Price, each
DPX76	76	Buick	\$20.00
DPX77	77	Chandler-Cleveland	20.00
DPX78	78	Chevrolet	20.00
DPX79	79	Dodge	20.00
DPX80	80	Ford	20.00
DPX81	81	Hudson-Essex	20.00
DPX82	82	Mack	20.00
DPX83	83	Maxwell-Chalmers	20.00
DPX84	84	Nash	20.00
DPX85	85	Oldsmobile-Oakland	20.00
DPX86	86	Overland	20.00
DPX87	87	Studebaker	20.00



LAMINATED SHIM STRIP ASSORTMENTS.



No. 1 Assortment. Contains 1 each, 2 by 9 inch strips as follows: 1/32-inch; All .002 inch Laminations. 1/16-inch; Half .002-inch Laminated and Half Solid Brass. 1/8-inch; Half .002-inch Laminated and Half Solid Brass.

Stock No. DPX1 Price, per assortment, complete.....\$3.00

No. 2 Assortment. Contains 1 each, 2 by 9 inch strips as follows: 1/32-inch; All .002 inch Laminations. 1/16-inch;

Half .003-inch Laminated and Half Solid Brass. 1/8-inch; Half .003 Laminated and Half Solid Brass.

Stock No. DPX2 Price, per assortment, complete....\$2.75

Laminated Shim Strip Assortments. 2 by 9 inch strips.

Stock No.	Asst. No.	Quantity	Size, Inches	Laminations, Inches	Complete
DPX3	3	3	1/32	.002	\$2.00
DPX4	4	3	1/32	.003	2.00
DPX5	5	3	1/64	.002	1.25
DPX6	6	3	1/64	.003	1.25

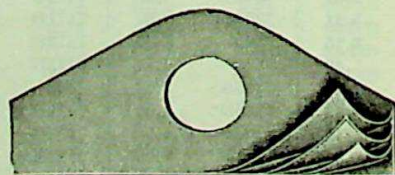
THE JUNIOR KIT.

A Handy Display Assortment.

Contains the most used shims in an attractive display carton. All shims shown actual size on chart, arranged according to length. Each type in an individual package, with illustration of shim on package. This makes it easy to match up and select the proper shim.

If you use or sell shims at all, the Junior Kit will make a profitable investment and save its cost many times for you.

Stock No. DPX74 Junior Kit, complete, each.....\$7.50



LAMINUM "FIT-ALL" SHIMS.

Furnished in .002 inch or .003 inch laminations with hole punched. Can be cut to shape desired.

Stock No.	Thickness	1/64"	1/32"	1/8"
DPX21	17/32-inch hole.	Each..\$0.08	\$0.12	\$0.16
DPX22	13/32-inch hole.	Each.. .08	.12	.16

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

LAMINATED SHIMS

Stock No.	Model	Style Bearing $\frac{1}{8}$ "	Thickness and Price, Each			Stock No.	Model	Style Bearing $\frac{1}{8}$ "	Thickness and Price, Each							
			$\frac{1}{8}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "				$\frac{1}{8}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "					
Ansted Engine 20-25 C, D, T.																
DPX288	(12)	C.R.	...	\$0.10	\$0.08	\$0.06	DPX56	1923-25 (12)	C.R.	\$0.25	...	...				
		Spec. Thick.	.006	.04	.03		DPX408	1923-25 (2)	F.	...	\$0.23	...				
DPX289	(2)	F.	...	.12	.10	.07	DPX409	1923-25 (2)	C.	...	.24	...				
		Spec. Thick.	.006	.05	...		DPX410	1923-25 (2)	R.	...	.44	...				
DPX290	(2)	C.	...	.12	.10	.07	Chalmers.									
		Spec. Thick.	.006	.05	...		DPX53	35 B, C & D (12)	C.R.	...	.10	\$0.07 \$0.05				
DPX291	(2)	R.	...	.14	.12	.10	Chevrolet.									
		Spec. Thick.	.006	.07	...		DPX31	490 and Sup. (8)	C.R.	...	.10	.06 .04				
Autocar 1916-25 KX1-UF-UG.																
DPX300	1½ and 2 Ton, 2 Cyl. (4)	C.R.	.20	.10	...	DPX92	490 and Sup. (2)	F.	...	.16	.13 .07					
Beaver Engine.																
DPX404	JA & JB (8)	C.R.	.36	...	...	DPX91	490 and Sup. (2)	C.	...	.15	.12 .06					
Bethlehem Truck K.																
DPX401	¾ Ton, 1920-21 (12)	C.R.	...	...	.10	DPX90	490 and Sup. (2)	R.	...	.20	.16 .08					
Briscoe.																
DPX14	24, 1917-19 (8)	C.R.	...	...	.06	.05	DPX30	F. B. (8)	C.R.	.14	.10 .06 .04					
Buda Motor.																
DPX101	MU-WU-WTU (4)	F. & C.	...	.30	...	DPX39	F. B. (2)	F.	...	.28	.20 .10					
DPX102	MU-WU-WTU (2)	R.	...	.35	...	DPX38	F. B. (2)	C.	...	.28	.20 .10					
DPX103	MU-WU-WTU (8)	C.R.	.40	...	...	DPX33	F. B. (2)	R.	...	.36	.28 .14					
DPX104	BTU-ATU (2)	F.	...	.51	...	DPX254	1925 (8)	C.R.	.14	.10	...					
DPX105	BTU-ATU (2)	C.	...	.47	...	Cleveland.										
DPX106	BTU-ATU (2)	R.	...	.57	...	DPX55	41, 42, 1917-24 (12)	C.R.	.16	.12	.08 .06					
DPX107	BTU-ATU (8)	C.R.	.55	...	...	Continental Motor.										
DPX108	CTU-DTU-GTU-GBU-KTU (2)	F.	...	.35	...	DPX41	7N, 6N, 6A, 7D, 7H, 8D, 8H (8)	C.R.	...	.10	.06 .04					
DPX109	CTU-DTU-GTU-GBU-KTU (2)	C.	...	.33	...	DPX40	7W, 7K, 8W (8)	C.R.	.16	.10	.05 .04					
DPX110	CTU-DPU-GTU-GBU-KTU (2)	R.	...	.43	...	DPX42	N, 8N, N¾, V4, V7 (8)	C.R.	...	.10	.07 .05					
DPX111	CTU-DTU-GTU-GBU-KTU (8)	C.R.	.37	...	...	DPX431	Same (2)	F.	...	.38	.30 .16					
DPX112	D (8)	C.R.	.30	...	...	DPX432	Same (2)	C.	...	.30	.22 .12					
DPX114	HU-HTU-ETU-IU-ITU (2)	F.	...	.36	...	DPX433	Same (2)	R.	...	.45	.34 .18					
DPX113	HU-HTU-ETU-IU-ITU (2)	C.	...	.33	...	DPX44	7R, 6S (12)	C.R.	.25	...	...					
DPX115	HU-HTU-ETU-IU-ITU (2)	R.	...	.44	...	DPX45	7R, 8R (2)	F.	.50	...	...					
DPX117	HU-HTU-ETU-IU-ITU (8)	C.R.	.47	.30	...	DPX46	7R, 8R (2)	F.	.35	...	...					
DPX116	ETU (2)	C.	...	.36	...	DPX47	7R, 8R (2)	C. (Offset)	.35	...	...					
DPX121	YTU-YU-XTU-XU-EBU-YBU (2)	F.	...	.39	...	DPX49	7R, 8R (2)	R.	.60	...	...					
DPX120	YTU-YU-XTU-XU-EBU-YBU (2)	C.	...	.36	...	DPX166	8R (12)	C.R.	...	.20	...					
DPX119	YTU-YU-XTU-XU-EBU-YBU (2)	R.	...	.52	...	DPX43	9N, 10N, 10D, 11N (12)	C.R.	...	.10	.07 .05					
DPX118	YTU-YU-XTU-XU-EBU-YBU (8)	C.R.	.54	.35	...	DPX128	J4 (2)	F.	.58	...	...					
DPX122	OU-TU-QU-BU-OM3-TM3 (8)	C.R.	...	.16	.12	DPX129	J4 (2)	C.	.63	...	...					
DPX126	OU-TU-QU-BU-OM3-TM3 (2)	R.	...	.37	...	DPX130	J4 (2)	R.	.68	...	...					
DPX127	OU-TU-QU-BU-OM3-TM3 (4)	F. & C.	...	.22	...	DPX131	J4 (8)	C.R.	.32	...	...					
DPX479	BUS 4x5½ 6 cyl. (12)	C.R.	...	.18	...	DPX123	K4 (2)	F.	.52	...	...					
DPX480	BUS 4x5½ 6 cyl. (12)	C.R.	...	.08 (Sol. Br.)	...	DPX124	K4 (2)	C.	.63	...	...					
DPX481	BUS 4x5½ 6 cyl. (6)	F. & C.	...	.28	...	DPX125	K4 (2)	R.	.63	...	...					
DPX482	BUS 4x5½ 6 cyl. (2)	R.	...	.48	...	DPX132	K4 (8)	C.R.	.32	...	...					
DPX498	GL-6 (12)	C.R.	.30	...	...	DPX159	K4, 1925 (8)	C.R.	Spec. Thick.	.008	.08					
DPX499	GL-6 (6)	F. & C.	...	.24	...	DPX138	L4 (2)	F.	.65	...	...					
DPX500	GL-6 (2)	R.	...	.40	...	DPX139	L4 (2)	C.	.70	...	...					
DPX501	JVU (8)	C.R.	.50	...	...	DPX140	L4 (2)	R.	.78	...	...					
DPX502	JVU (4)	F. & R.	...	.56	...	DPX133	L4 (8)	C.R.	.40	...	...					
DPX503	JVU (2)	C.	...	.48	...	DPX165	L4, 1925 (8)	C.R.	Spec. Thick.	.008	.08					
Buick.																
DPX23	EH & K 44 to 50, 1918-24 (12)	C.R.	.16	.12	.07	.05	DPX32	W4, 6U, 6Y, 6W, 6Z (Star) (8)	C.R.	...	.10	.07 .05				
DPX441	Same (2)	F.	...	.28	.20	.12	DPX436	W4, 6U, 6Y, etc. (2)	F.	Spec. Thick.	.008	.05				
DPX442	Same (4)	F. & C.	...	.18	.12	.08	DPX437	Same (2)	C.	Spec. Thick.	.008	.04				
DPX443	Same (2)	R.	...	.28	.20	.12	DPX438	Same (2)	R.	Spec. Thick.	.008	.06				
DPX24	D-34 to 38, 1922-1924 (8)	C.R.	.16	.12	.07	.05	DPX144	6E (Flint) (12)	C.R.	...	.07	.05				
DPX25	All models 1924-25 (12) (cast in rod)	C.R.	Spec. Thick.	.006	.04	DPX428	6E (Flint) (2)	F.	Spec. Thick.	.008	.06					
Cadillac.											DPX430	6E (Flint) (2)	C.	Spec. Thick.	.008	.05
DPX142	55, 57, 59, 61	C.R.	Spec. Thick.	.008"	.04	DPX429	6E (Flint) (2)	Int. C.	Spec. Thick.	.008	.05					
DPX301*	51, 53, 55, 57 (4)	C. & F.	Spec. Thick.	$\frac{1}{8}$ "	.28	DPX427	6E (Flint) (2)	R.	Spec. Thick.	.008	.08					
DPX302*	51, 53, 55, 57 (2)	R.	Spec. Thick.	$\frac{1}{8}$ "	.52	DPX149	6S (2)	C.C. Hole	.35	...	...					
* $\frac{1}{8}$ " Steel and $\frac{3}{16}$ " Laminated.											DPX150	6S (2)	C. (Offset Hole)	.35	...	...
Chandler.											DPX160	6S (2)	R.	.65	...	...
DPX55	1917-22 (12)	C.R.	.16	.12	.08	.06	DPX162	7A, 8A, 6T (2)	F.	.52	...	...				
DPX57	1917-22 (4)	F. & C.	...	.24	.18	.10	DPX163	7A, 8A, 6T (2)	C.	.52	...	...				
DPX58	1917-22 (2)	R.	...	.66	.48	.25	DPX164	7A, 8A, 6T (2)	R.	.58	...	...				
Chandler (Pikes Peak).											DPX134	7A, 8A, 6T (12)	C.R.	.32	...	...
DPX56	1923-25 (12)	C.R.	\$0.25	...	...	DPX168	9A, 10A, 6B (12)	C.R.	Spec. Thick.	.010	.05					
DPX408	1923-25 (2)	F.	...	\$0.23	...	DPX169	9A, 10A, 6B (2)	F.	Spec. Thick.	.010	.08					
DPX409	1923-25 (2)	C.	...	.24	...	DPX176	9A, 10A, 6B (2)	C.	Spec. Thick.	.010	.10					
DPX410	1923-25 (2)	R.	...	.44	...	DPX177	9A, 10A, 6B (2)	R.	Spec. Thick.	.100	.06					
Chalmers.											DPX178	B2 (2)	C.R.	Spec. Thick.	.074	.31
DPX53	35 B, C & D (12)	C.R.	...	.10	\$0.07 \$0.05	DPX179	B2 (8)	F.	Spec. Thick.	.074	.54					
Chevrolet.											DPX180	B5 (8)	C. & R.	Spec. Thick.	.074	.82
DPX31	490 and Sup. (8)	C.R.	...	.10	.06 .04	DPX185	B5 (2)	C.R.	.52	...	...					
DPX92	490 and Sup. (2)	F.	...	.16	.13 .07	DPX186	B5 (4)	F.	.88	...	...					
DPX91	490 and Sup. (2)	C.	...	.15	.12 .06	DPX136	EA, E4, E7 (8)	C. & R.	.88	...	...					
DPX90	490 and Sup. (2)	R.	...	.20	.16 .08	DPX137	C4 (8)	C.R.	...	.16	.12 .08					
DPX30	F. B. (8)	C.R.	.14	.10	.06 .04	DPX145	C, C2 (8)	C.R.	...	.16	.12 .08					
DPX39	F. B. (2)	F.	...	.28	.20 .10	DPX509	8S (8 cyl.) (16)	C.R.	Spec. Thick.	.008"	.04					
DPX38	F. B. (2)	C.	...	.28	.20 .10	DPX512	8V, (8 cyl.) (16)	C.R.	Spec. Thick.	.008"	.04					
DPX33	F. B. (2)	R.	...	.36	.28 .14	DPX517	12Z, (8 cyl.) (16)	C.R.	Spec. Thick.	.008"	.04					
DPX254	1925 (8)	C.R.	.14	.10	...	Dodge.										
Cleveland.											DPX15	All Models (8)	C.R.	.16	.12	.07 .05
DPX55	41, 42, 1917-24 (12)	C.R.	.16	.12	.08	.06	DPX16	All Models (2)	F.	.18	.12	.08 .06				
Continental Motor.											DPX17	All Models (2)	C.	.18	.12	.08 .06
DPX41	7N, 6N, 6A, 7D, 7H, 8D, 8H (8)	C.R.	...	.10	.06 .04	DPX18	All Models (2)	R.	.18	.12	.08 .06					
DPX40	7W, 7K, 8W (8)	C.R.	.16	.10	.05 .04	Dorris.										
DPX42	N, 8N, N¾, V4, V7 (8)	C.R.	...	.10	.07 .05	DPX401	1, B, 6 & 80 (12)	C.R.	...	...	.10	...				
DPX431	Same (2)	F.	...	.38	.30 .16	Durant.										
DPX432	Same (2)	C.	...	.30	.22 .12	DPX31	41, 42, 1917-22 (8)	C.R.	...	.10	.06 .04					
DPX433	Same (2)	R.	...	.45	.34 .18	DPX288	6, (12)	C.R.	...	.10	.08 .06					
DPX44	7R, 6S (12)	C.R.	.25	...	...			Spec. Thick.	.006		.04					
DPX45	7R, 8R (2)	F.	.50	...	...											
DPX46	7R, 8R (2)	F.	.35	...	...											
DPX47	7R, 8R (2)	C. (Offset)	.35	...	...											
DPX49	7R, 8R (2)	R.	.60	...	...											
DPX166	8R (12)	C.R.	...	.20	...											
DPX43	9N, 10N, 10D, 11N (12)	C.R.	...	.10	.07 .05											
DPX128	J4 (2)	F.	.58	...	...											
DPX129	J4 (2)	C.	.63	...	...											
DPX130	J4 (2)	R.	.68	...	...											
DPX131	J4 (8)	C.R.	.32	...	...											
DPX123	K4 (2)	F.	.52	...	...											
DPX124	K4 (2)	C.	.63	...	...											
DPX125	K4 (2)	R.	.63	...	...											
DPX132	K4 (8)	C.R.	.32	...	...											
DPX159	K4, 1925 (8)	C.R.	Spec. Thick.	.008	.08											
DPX138	L4 (2)	F.	.65	...	...											
DPX139	L4 (2)	C.	.70	...	...											
DPX140	L4 (2)	R.	.78	...	...											
DPX133	L4 (8)	C.R.	.40	...	...											
DPX165	L4, 1925 (8)	C.R.	Spec. Thick.	.008	.08											
DPX32	W4, 6U, 6Y, 6W, 6Z (Star) (8)	C.R.	...	.10	.07 .05											
DPX436	W4, 6U, 6Y, etc. (2)	F.	Spec. Thick.	.008	.05											
DPX437	Same (2)	C.	Spec. Thick.	.008	.04											
DPX438	Same (2)	R.	Spec. Thick.	.008	.06											
DPX144	6E (Flint) (12)	C.R.	...	.07	.05											
DPX428	6E (Flint) (2)	F.	Spec. Thick.	.008	.06											
DPX430	6E (Flint) (2)	C.	Spec. Thick.	.008	.05											
DPX429	6E (Flint) (2)	Int. C.	Spec. Thick.	.008	.05											
DPX427	6E (Flint) (2)	R.	Spec. Thick.	.008	.08											
DPX149	6S (2)	C.C. Hole	.35	...	...											
DPX150	6S (2)	C. (Offset Hole)	.35	...	...											
DPX160	6S (2)	R.	.65	...	...											
DPX162	7A, 8A, 6T (2)	F.	.52	...	...											
DPX163	7A, 8A, 6T (2)	C.	.52	...	...											
DPX164	7A, 8A, 6T (2)	R.	.58	...	...											
DPX134	7A, 8A, 6T (12)	C.R.	.32	...	...											
DPX168	9A, 10A, 6B (12)	C.R.	Spec. Thick.	.010	.05											
DPX169	9A, 10A, 6B (2)	F.	Spec. Thick.	.010	.08											
DPX176	9A, 10A, 6B (2)	C.	Spec. Thick.	.010	.10											
DPX177	9A, 10A, 6B (2)	R.	Spec. Thick.	.100	.06											
DPX135	B2 (8)	C.R.	Spec. Thick.	.074	.31											
DPX178	B2 (2)	F.	Spec. Thick.	.074	.54											
DPX179	B2 (8)	C. & R.	Spec. Thick.	.074	.82											
DPX180	B5 (8)	C.R.	.52	...	...											
DPX185	B5 (2)	F.	.88	...	...											
DPX186	B5 (4)	C. & R.	.88	...	...											
DPX136	EA, E4, E7 (8)	C.R.	...	.16	.12 .08											
DPX																

STANDARD PACKAGES CONTAIN 25 SHIMS.

DETROIT

PITTSBURGH

LAMINATED SHIMS

Stock No.	Model	Style Bearing	Thicknss and Price, Each			
			1/8"	5/16"	3/8"	1/64"
Essex.						
DPX19	4 Cyl. (8)	C.R.	\$0.16	\$0.10	\$0.06	\$0.04
DPX444	4 Cyl. (2)	F.	...	.28	.20	.12
DPX445	4 Cyl. (2)	C.	...	.24	.16	.10
DPX446	4 Cyl. (2)	R.	...	.40	.30	.16
DPX440	6 Cyl., 1924-25 (12)	C.R.	...	...	.05	.04
Falls.						
DPX400	6 Cyl., 1917-22 (12)	C.R.	.10	...	...	...
Fit-All Shim.						
DPX21	17/32 Hole	...	...	.16	.12	.08
DPX22	13/32 Hole	...	...	.16	.12	.08
Federal Truck.						
DPX395	S. T. U (8)	C.R.	.30	...	...	...
DPX396	W, X (8)	C.R.	.30	...	...	...
Flint.						
DPX144	6E (12)	C.R.	...	...	.07	.05
DPX428	6E (2)	F.	Spec.	Thick.	.008	.06
DPX430	6E (2)	C.	Spec.	Thick.	.008	.05
DPX429	6E (2)	Int. C.	Spec.	Thick.	.008	.05
DPX427	6E (2)	R.	Spec.	Thick.	.008	.08
Ford.						
DPX14	All Models (8)	C.R.	...	.10	.06	.05
DPX12	All Models (4)	F. & C.	...	.12	.09	.06
DPX11	All Models (2)	R.	...	.18	.13	.08
Fordson.						
DPX35	All Models (8)	C.R.	...	.10	.07	.06
DPX36	All Models (6)	Main Brgs.	...	.14	.10	.08
Franklin.						
DPX380	9, 9A (14)	C.R. & C.	...	.12	...	...
DPX381	9, 9A (2)	F.	...	.14	...	...
DPX382	9, 9A (2)	R.	...	.14	...	...
DPX307	10A, 10B, 10C, 11, 11A, 1922-25 (12)	C.R.	.16	...	...	...
DPX308	Same (2)	F.	...	.18	...	...
DPX309	Same (2)	C.	...	.15	...	...
DPX310	Same (2)	R.	...	.20	...	...
G. M. C. Truck.						
DPX405	K16, 1923-24, 3/4 Ton (8)	C.R.	...	.12	...	...
DPX406	K41, 1923-24 2 Ton (8)	C.R.	...	.16	...	...
DPX407	K71, K101, 1923-24 3 1/2 & 5 Ton (8)	C.R.	...	.20	...	...
Golden, Belknap & Schwartz.						
DPX141	PM (8)	C.R.	...	.10	...	...
Hall Scott—Fageol Bus.						
DPX493	75 (8)	C.R.	.40	...	...	...
DPX494	75 (2)	F.	.60	...	...	...
DPX495	75 (2)	C.	.64	...	...	...
DPX496	75 (2)	R.	.72	...	...	...
Haynes.						
DPX311	75, 77 (12)	C.R.	.36	...	...	...
DPX312	75, 77 (2)	F.	...	.38	...	...
DPX313	75, 77 (4)	C. 1 & 2	...	.30	...	...
DPX314	75, 77 (2)	R.	...	.55	...	...
DPX34	44-48, 1918-21 (12)	C.R.	.16	.11	.08	.06
Hercules Engine.						
DPX238	MU2, MU3, M2 (2)	R.	Spec.	Thick.	7/64"	.55
DPX239	MU2, MU3, M2 (2)	C.	Spec.	Thick.	7/64"	.31
DPX240	MU2, MU3, M2 (2)	F.	Spec.	Thick.	7/64"	.55
DPX241	MU2, MU3, M2 (8)	C.R.	Spec.	Thick.	7/64"	.28
DPX242	CU2 & 3 (8)	C.R.	Spec.	Thick.	7/64"	.22
DPX243	CU2 & 3 (2)	F.	Spec.	Thick.	7/64"	.25
DPX244	CU2 & 3 (2)	C.	Spec.	Thick.	7/64"	.21
DPX245	CU2 & 3 (2)	R.	Spec.	Thick.	7/64"	.52
DPX35	O, OX (8)	C.R.	...	.10	.07	.06
DPX36	O, OX (6)	Main Brgs.	...	.14	.10	.08
Herschell-Spillman						
DPX20	1100 (12)	C.R.	.14	...	...	...
Hinckley Engine.						
DPX151	HAA, 300 & 400 (8)	C.R.	.36	...	...	...
DPX155	HA, 200-500-1600 (8)	C.R.	.44	...	...	...
DPX152	HAA, 300 & 400 (2)	F.	.48	...	...	...
DPX153	Same (2)	C.	.56	...	...	...
DPX154	Same (2)	R.	.64	...	...	...
DPX156	HAA, 200 & 500 (2)	F.	.68	...	...	...
DPX157	Same (2)	C.	.95	...	...	...
DPX158	Same (2)	R.	.95	...	...	...
Hudson Super Six.						
DPX20	1914-25 (12)	C.R.	.14	.10	.06	.04
DPX450	1914-25 (2)	F.	...	.28	.20	.12
DPX451	1914-25 (2)	C.	...	.24	.18	.10
DPX452	1914-25 (2)	R.	...	.40	.32	.16

Stock No.	Model	Style Bearing	Thickness and Price, Each			
			1/8"	1/4"	3/8"	1/2"
Hupmobile 4						
DPX322	R, 1923 (8)	C. R.	Spec. Thick.	.112		\$0.20
DPX324	R, 1922 (8)	C. R.	Spec. Thick.	.112		.20
DPX325	R, 1922-23 (4)	F. & C.		\$0.25		
DPX326	R, 1922-23 (2)	R.		.40		
International Harvester Truck.						
DPX327	H, F, K, 1916-21, 3/4 & 1 Ton (8)	C. R.	\$0.16	.12	\$0.08	.06
DPX328	Same (2)	F.	.42			
DPX329	Same (2)	C.	.36			
DPX330	Same (2)	R.	.79			
Jewett.						
DPX492	1925 (12)	C. R.	Spec. Thick.	.010"		.06
DPX360	1918-22-24 (12)	C. R.				.06
DPX361	1918-22-25 (2)	F.	Spec. Thick.	.010"		.07
DPX362	1918-22-25 (2)	C.	Spec. Thick.	.010"		.07
DPX363	1918-22-25 (2)	R.	Spec. Thick.	.010"		.10
Jordan.						
DPX143	9JA, 9K (8 cyl.) (16)	C. R.	Spec. Thick.	.008"		.04
DPX146	Same (2)	F.	Spec. Thick.	.008"		.05
DPX147	Same (6)	C.	Spec. Thick.	.008"		.06
DPX148	Same (2)	R.	Spec. Thick.	.008"		.10
Kelly-Springfield.						
DPX331	K40, K41, K42, K45, K50, K60, 3 1/2 ton (8)	C. R.	Spec. Thick.	.104"		.35
DPX335	K30, K31, K32, K34, K36, 1, 1 1/2-2 1/2 Tons (8)	C. R.	Spec. Thick.	.104"		.32
King.						
DPX333	H, J, K & L (16)	C. R.		.08		
Kissel 6.						
DPX342	45, 55 (12)	C. R.	Spec. Thick.	5/32"		.40
DPX344	45, 55 (2)	F.		.20		
DPX345	45, 55 (2)	C.		.28		
DPX346	45, 55 (2)	R.		.22		
Le Roi Engine.						
DPX72	2C (8)	C. R.		.08		
DPX246	2C (6)	Main Brgs.		.20		
Liberty Car.						
DPX225	10C & D (12)	C. R.	.20			
DPX226	10C & D (2)	F.	.30			
DPX227	10C & D (2)	C.	.30			
DPX228	10C & D (2)	R.	.95			
Light Engine.						
DPX247	H (2)	F.		.12		
DPX248	H (2)	R.		.20		
DPX249	H (8)	C. R.	Spec. Thick.	.048		.12
Lycoming Engine.						
DPX250	K, KA, KB, KM (1)	Front R.H.	Spec. Thick.	.010		.34
DPX251	Same (1)	Front L.H.	Spec. Thick.	.010		.20
DPX252	Same (4)	C. & R.	Spec. Thick.	.010		.15
DPX161	Same (8)	C. R.	.20	.16	.12	.08
Mack Truck.						
DPX40	AC (2)	C. R.	.40	.20	.16	.10
DPX96	AC (2)	F.	.50			
DPX97	AC (2)	C.	.50			
DPX98	AC (2)	R.	.50			
DPX124	AB (8)	C. R.	.20	.16	.12	.08
DPX93	AB (2)	F.	.50			
DPX94	AB (2)	C.	.50			
DPX95	AB (2)	R.	.50			
Marmon.						
DPX68	34, 1916-19 (8)	C. R.	.34	.16	.12	.08
DPX21	34, 1916-19	F.			.12	.08
DPX21	34, 1916-19	C.			.12	.08
DPX126	(2)	R.		.37		
Maxwell.						
DPX28	25, 1916-22 (8)	C. R.		.10	.06	.04
DPX347	25, 1923-24 (8)	C. R.	.20			
McFarlan.						
DPX34	127, 1920 (12)	C. R.	.16	.11	.08	.06
Mercer.						
DPX349	Series 5, 1915-23 (8)	C. R.	.35			
DPX350	Same (2)	C.		.45		
DPX351	Same (4)	R. & F.		.48		
Midwest Engine.						
DPX254	500 (8)	C. R.		.10		
Military Truck.						
DPX179	B (4)	C. & R.	Spec. Thick.	.074		.32
DPX178	B (2)	F.	Spec. Thick.	.074		.54
DPX135	B (8)	C. R.	Spec. Thick.	.074		.31

STANDARD PACKAGES CONTAIN 25 SHIMS.

THE BECKLEY- (B-R) -RALSTON CO.

DETROIT

- PITTSBURGH

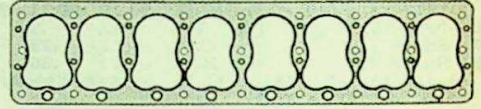
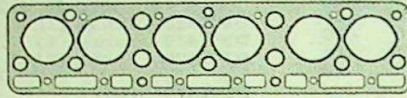
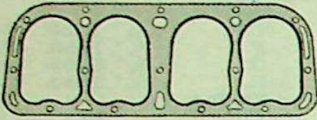
LAMINATED SHIMS

Stock No.	Model	Bearing	Style 1/8"	Thickness and Price, Each			
				1/8"	3/16"	1/4"	1/2"
Nash.							
DPX34	1919-24, 6 cyl. (12)		C.R.	\$0.16	\$0.11	\$0.08	\$0.06
DPX456	1919-25, 6 cyl. (2)		F.	...	.36	.24	.14
DPX457	Same (2)		C.	...	.28	.20	.10
DPX458	Same (2)		R.	...	.36	.24	.14
DP483	41-44, 1921-24 (8)		C.R.	Spec. Thick,	1/2"		.12
DP486	1925, Advance and Spec. (12)		C.R.	Spec. Thick,	.006"		.04
Nash Truck (Own).							
DPX92	1/2 Ton, 1919-24 (2)		C.R.	...	.16	.13	.07
Northway Motor.							
DPX37	107, 108, 109 (12)		C.R.	.12	.12	.07	.05
DPX54	110, 111, 1918-22 (12)		C.R.	.20	Babb.	...	...
Oakland.							
DPX54	34B, 34C, 1918-22 (12)		C.R.	.20	Babb.	...	...
Oldsmobile.							
DPX37	37 (12)		C.R.	.12	.12	.07	.05
DPX54	44, 47, 45A & B, 1917-23 (12)		C.R.	.20	Babb.	...	...
Overland 4.							
DPX27	4, 1911-19 (8)		C.R.	...	.12	.07	.05
DPX26	Light Four, 1920-24 (8)		C.R.	.12	.10	.06	.04
DPX459	M, 91, 92, '24-25 (4)		F. & C.	...	.20	.14	.08
DPX460	M, 91, 92, '14-25 (2)		R.	...	.20	.14	.08
Packard Truck.							
DPX64	3E, 5E, 3, 4 & 5 Ton, 1918-19 (8)		C.R.	.34	.16	.12	.08
DPX65	1E, 1 1/2 E, 1D, 1 & 1 1/2 Ton, 1916-19 (8)		C.R.	.34	.16	.12	.08
DPX66	3D, 4D, 3, 3 1/2 & 4 Ton, 1916-19 (8)		C.R.	.34	.16	.12	.08
DPX68	2D, 2E, 2 Ton, 1916-19 (8)		C.R.	.34	.16	.12	.08
DPX69	5E, 5 & 6 Ton, 1917-21 (8)		C.R.	.34	.16	.12	.08
DPX67	2B (8)		C.R.	.34	.16	.12	.08
Paige-Jewett.							
DPX360	1918-24 (12)		C.R.	...	.12	.08	.06
Paige.							
DPX134	6-42, 6-44, 1919-20 (12)		C.R.	.32	...	...	...
Premier.							
DPX364	B-C-D, 1917-25 (12)		C.R.	.20	...	...	...
DPX365	Same (2)		F.	...	...	.20	...
DPX366	Same (2)		C.	...	...	.20	...
DPX367	Same (2)		R.	...	...	.30	...
Reo.							
DPX188	T6, U6, 1920-24, 6 Cyl. (12)		C.R.	.12	...	.08	...
DPX192	Same (2)		F.	...	...	.15	...
DPX197	Same (2)		C.	...	...	.16	...
DPX193	Same (2)		R.	...	...	.20	...
DPX190	M17, N17, 1915-19, 4 Cyl. (8)		C.R.	.20	...	.10	...
DPX191	R16, S16, E1001, I, 1912-17, 4 Cyl. (8)		C.R.	.20	...	.12	...
DPX182	T18, U18, F18, J18, K18, F20, 1918-24, 4 Cyl. (8)		C.R.	...	.12	.10	...
DPX183	F20, V, G (5/8 Bolt), 4 Cyl. (8)		C.R.	...	.12	.10	...
(Supersedes No. 182 on later models.)							
DPX189	F20, V, G, T18, U18, V18, F18, J18, K18 (2)		C.	...	...	.20	...
(No front or rear shims used.)							
Rutenber Engine.							
DPX255	1922-25 (8)		C.R.	.18	.12	.08	.06
Star Car.							
DPX32	1923-25 (8)		C.R.	...	.10	.07	.05
Studebaker.							
DPX26	1920-24 Light 6 (12)		C.R.	.12	.10	.06	.04
DPX411	Same (2)		F.	...	.36	...	...
DPX412	Same (2)		F.C.	Spec. Thick,	1/4"	.24	...
DPX413	Same (2)		R.C.	Spec. Thick,	1/4"	.24	...
DPX414	Same (2)		R.	...	.44	...	...
DPX50	Spec. 6 and Big 6, One hole (12)		C.R.	...	.12	.08	.06
DPX51	Same, Two Hole (12)		C.R.	.14	.12	.08	.06
DPX52	Same, 1923-24 (12)		C.R.	.14	.13	.08	.06
DPX461	Big & Spec. 6, 1919-24, SH4, 1919 (1)		R.F.	...	...	.50	.25
DPX462	Same (1)		L.F.	...	...	.50	.25
DPX463	Same (4)		C.	...	.16	.10	.07
DPX464	Same (2)		R.	...	.50	.40	.20

Stock No.	Model	Bearing	Style 1/8"	Thickness and Price, Each		
				1/8"	1/4"	1/64"
Velie Six.						
DPX378	56, 58, 60, 1922-25 (12)		C.R.	1/8"	Babb.	\$0.24
DPX418	Same (2)		F.	1/8"	Babb.	.48
DPX419	Same (4)		C.	1/8"	Babb.	.36
DPX420	Same (2)		R.	1/8"	Babb.	.60
Walker Engine.						
DPX379	(12)		C.R.	...	.15	...
Waukesha.						
DPX259	M, M17 (2)		F.	...	...	.18
DPX260	M, M17 (2)		C.	...	...	.22
DPX261	M, M17 (2)		R.	...	...	.25
DPX170	L, LU4, LU7, M, M7, MU4, MU7, PU7 (8)		C.R.	...	...	.12
DPX171	B, BX, BU4, BUX, BU4R, (8)		C.R.	...	.20	.16
DPX262	Same (4)		F. & C.	...	...	.15
DPX263	Same (2)		R.	...	...	.18
DPX172	DU (8)		C.R.	Spec. Thick,	.074"	.24
DPX264	DU (2)		F.	Spec. Thick,	.074"	.40
DPX265	DU (4)		C. & R.	Spec. Thick,	.074"	.42
DPX173	EU (8)		C.R.	Spec. Thick,	.074"	.28
DPX266	EU (2)		F.	Spec. Thick,	.074"	.45
DPX267	EU (4)		C. & R.	Spec. Thick,	.074"	.50
DPX268	CU, C (2)		F.	Spec. Thick,	.074"	.35
DPX269	CU, C (4)		C. & R.	Spec. Thick,	.074"	.38
DPX174	CU, C, FU (10)		F. & C.R.	Spec. Thick,	.074"	.25
DPX271	BUXF (2)		C.	...	.25	...
DPX272	BUXF (2)		R.	...	.30	...
DPX273	BUXF (8)		C.R.	Spec. Thick,	.074"	.20
DPX276	Y, YA (8)		C.R.	Spec. Thick,	.074"	.14
DPX175	R, RU4R, S, SU, RY4, SU4R (8)		C.R.	...	...	.10
DPX277	Same (2)		F.	...	...	.12
DPX259	Same (2)		C.	...	...	.18
DPX287	Same (2)		R.	...	...	.20
DPX270	6A, 6 cyl. (Bus) (12)		C.R.	...	...	.12
DPX274	Same (6)		F. & C.	Spec. Thick,	.074"	.40
DPX275	Same (2)		R.	Spec. Thick,	.074"	.50
DPX522	6 1/4 x 8, 5 3/4 x 8 (8)		C.R.	...	...	.16
DPX527	V (8)		C.R.	...	...	.10
DPX528	WS-WL (8)		C.R.	...	...	.18
White.						
DPX61	3 1/2 Ton, 2 Hole, Plain (8)		C.R.	.24	.16	.12
DPX60	3 1/2 Ton, 2 Hole (Babb.) (8)		C.R.	.24	...	...
DPX59	5 Ton, 2 Hole (8)		C.R.	.24	.18	.13
DPX62	3/4, 1 1/2 & 2 Ton, 1 Hole (8)		C.R.	.24	.16	.12
DPX439	45 & 50, 3 1/2 Ton (8)		C.R.	.24	.16	.12
(This shim was redesigned to overlap more of bearing than No. 61 shim, also interchangeable with No. 60.)						
Winton.						
DPX29	24-33, 1920-22 (12)		C.R.	...	\$0.10	...
DPX399	25, 40, 48 (12)		C.R.	...	.25 (Babb.)	...
DPX397	25, 40, 48 (12)		C.R.	...	.10 (Plain)	...
Wisconsin.						
DPX194	CAU, EAU (8)		C.R.	.26	...	...
DPX195	CAU, EAU, ENU (4)		F. & C.	.40	...	...
DPX196	CAU, EAU (2)		R.	.62	...	...
DPX197	TAU, UAU, VAU (8)		C.R.	.44	...	...
DPX198	TAU, UAU, YAU, UA, VA (6)		F. & C.	.55	...	...
DPX199	Same (2)		R.	.59	...	...
DPX200	RAU, RBU (8)		C.R.	.44	...	...
DPX201	RAU, RBU, RA, RB (2)		F.	.37	...	...
DPX202	Same (2)		C.	.53	...	...
DPX203	Same (2)		R.	.65	...	...
DPX205	P & PT (12)		F. & C. & R.	.59	...	...
DPX206	P & PT (2)		R.	.86	...	...
DPX207	Y (8)		C.R.	.23	...	...
DPX208	Y (2)		F.	.44	...	...
DPX209	Y (2)		C.	.50	...	...
DPX210	Y (2)		R.	.59	...	...
DPX211	M (8)		C.R.	.59	...	...
DPX212	M (4)		F. & C.	.57	...	...
DPX213	M (2)		R.	.59	...	...
DPX214	SU (8)		C.R.	.29	...	...
DPX215	SU (4)		F. & C.	.46	...	...
DPX216	SU (2)		R.	.43	...	...
DPX217	UU (2)		R.	...	...	.23
DPX218	UU (4)		F. & C.	...	...	.16
DPX219	EC & UU (8)		C.R.	...	...	.10
DPX220	A (4)		F. & C.	...	...	.26
DPX221	A (8)		C.R.	...	...	.20
DPX222	A (2)		R.	...	...	.31
DPX224	TU (8)		C.R.	...	...	.16
DPX225	L & Q (12)		C.R.	.20	...	...
DPX226	L & Q (2)		F.	.30	...	...
DPX227	L & Q (2)		C.	.30	...	...
DPX228	L & Q (2)		R.	.95	...	...
DPX529	Z (12)		C.R.	.40	...	...
DPX530	Z (8)		M.B.S.	.44	...	...

STANDARD PACKAGES CONTAIN 25 SHIMS


VICTOR
GASKETS

Victor Copper-Asbestos Gaskets
VICTOR
GASKETS

Cylinder Head Gaskets for Passenger Cars—Alphabetical List

Standard Pkgs. contain 10 or 25 (Fords & Chev's 100).
Shipping weight per 100 gaskets in packages:

Average size 4-cylinder gasket 45 lbs.
Average size 6-cylinder gasket 65 lbs.

Information on cylinder head gaskets only for cars in general use is shown below. The Victor Gasket Guide—copy furnished on request—contains information on models not in wide use. It also contains information on all standard and special small gaskets for manifolds, port plugs, etc.

With a few minor exceptions all Victor gaskets listed hereunder are used in original equipment. The gasket number is stamped on the gasket.

To assist in selecting stock, the more commonly used gaskets are shown in bold face figure.

Victor Number	Name	Model	Year	Motor	List Price, Each
63	Abbott 6-44	1916-18	(Cont. 7W)		\$1.10
590	Ajax 6	1925			.60
206	Allen 4-43	1919-22			2.25
350	Anderson 6-50	1920-26	(Cont. 7R-SR)		1.05
428	Anderson Light 6	1922-26	(Cont. 6Y-7U)		.90
572	Apperson 6	1925-26	(Velle)		1.00
333	Apperson 8	1918-25	(4)		1.00
561	Apperson Straight-Away 8	1925-26	(Lyc. H)		2.00
426	Auburn 4	1925-26	(Lyc. C)		1.10
43	Auburn 6-39-40	1915-17	(Teetor)		1.25
47	Auburn 6-39	1917	(Rut. 25)		1.75
63	Auburn 6-39	1918-19	(Cont. 7W)		1.10
350	Auburn 6-39-51	1920-22	(Cont. 7R-SR)		1.05
428	Auburn 6-43	1923-25	(Cont. 6Y-7U)		.90
458	Auburn 6-63	1923-24	(Weid. R)		1.75
565	Auburn 6-66	Late 1925-26	(Lyc. S)		1.25
561	Auburn 8-88	1925-26	(Lyc. H)		2.00
99	Briscoe 4-38	1916			2.50
251	Briscoe 4-34	1920-21			1.25
379	Buda Motor	MU 4-3 1/2 x 5 1/8	WTU 4-3 1/4 x 5 1/8		1.00
	Checker Mogul Cubs	Several Others.			
51	Buick 4	1916-18			1.00
397	Buick 4	1922-24			.75
480	Buick 6	1924			1.10
526	Buick Standard 6	1925-26			.95
530	Buick Master 6	1925-26			1.10
113	Cadillac 8	1917-23	(2)		.70
113SH	Cadillac Cylinder Head Shim .010"		(2)		.35
469	Cadillac 8 V-63	1924-25	(2)		.70
469SH	Cadillac Cylinder Head Shim		(2)		.35
589	Cadillac 8	314 1926	(2)		.70
25	Case 4-T	1916-17			1.80
350	Case 6X-JIC	1921-26	(Cont. 7R-SR)		1.05
377	Case 6W-Y	1922-26	(Cont. 6T)		1.40
72	Chalmers 6-32	1915-16			3.00
8	Chalmers 6-35A-B	1917-18			2.00
7	Chalmers 6-35C-6-30	1917-22			1.90
488	Chalmers 6-Y	1923-24			1.25
449	Chandler 6-33	1923-26			1.60
103	Chevrolet—all models	1916-24			.47
103A	Same gasket with bolt holes flanged				.49
562	Chevrolet 4	1916-26			.47
562A	Same gasket with bolt holes flanged				.49
461	Chrysler 4	1925-26			.48
497	Chrysler 6-B	1924-26			1.00
459	Citroen (French) 4 Cyl. 5 H. P.				.75
411	Citroen (French) 4 Cyl. 10 H. P.				.90
275	Cleveland 6	1919-24			1.60
548	Cleveland 6	1925-26			1.00
566	Cleveland Light Six	1925-26			.90
79	Cole 6-60	1915 (Northway 37)	(3)		1.25
64	Cole 8	1916-25 (Northway 308)	(2)		1.10
63	Columbia 6	1917-19	(Cont. 7W)		1.10
47	Columbia 6	1919-22	(Rut. 25)		1.75
350	Columbia 6	1920-24	(Cont. 7R-SR)		1.05
428	Columbia Light 6	1922-24	(Cont. 6Y-7U)		.90

Victor Number	Name	Model	Year	Motor	List Price, Each
110	Continental Motor 6H	6-3 1/2 x 5 1/4			\$2.00
	Auburn 44	Paige 46	1915-17		
	Case V	1918-22	Pathfinder	1915-16	
	Overland 82	1915			
9	Continental Motor 6V-7V	6-2 7/8 x 4 1/2			1.50
	Moon	1918-19	Saxon	1916-19	
63	Continental Motor 7W	6-3 1/4 x 4 1/2			1.10
	Anderson	1917-19	Moon	1916-18	
	Auburn	1918-19	Paterson	1916-19	
	Davis	1916-19	Velle 38	1916-19	
	Elcar	1918-19	Westcott	1916-19	
	Liberty	1916-17	Several others		
350	Continental Motor 7R	6-3 1/4 x 4 1/2	8R-6M 6-3 3/8 x 4 1/2		1.05
	Anderson	1920-1926	Jordan	1919-25	
	Auburn	1920-22	Moon	1919-26	
	Bay State	1922-24	Paterson	1920-23	
	Case JIC. X	1921-26	Sayers	1920-23	
	Columbia	1920-24	Velle 48	1920-23	
	Davis	1920-26	Westcott	1920-26	
	Elcar	1919-24	Several others		
	Hanson	1920-23			
428	Continental Motor 6Y-7U	6-3 1/8 x 4 1/4			.90
	Anderson	1922-26	Davis	1922-26	
	Auburn	1923-25	Elcar	1924	
	Barley	1923-24	Hanson	1922-23	
	Columbia	1922-24	Moon 40	1922-25	
377	Continental Motor 8A-9A	6-3 3/8 x 5 1/4	6T-3 3/8 x 5 1/4		1.40
	Ambassador	1923-24	Ogren	1922-23	
	Case W-Y	1922-26	Paige	1920-25	
	Crawford	1922-23			
535	Continental Motor 7Z	6-3 1/8 x 4 1/4			.90
	Flint	1925-26	Moon	1924-26	
88	Cunningham 8	1917-23		(4)	1.00
508	Cunningham 8	1924-26		(4)	1.00
200	Daniels 8	1920-23		(2)	2.25
63	Davis 6-46	1916-19	(Cont. 7W)		1.10
350	Davis 6-61-67-91	1920-26	(Cont. 7R-SR)		1.05
428	Davis Light 6-71-90	1922-26	(Cont. 6Y-7U)		.90
587	Diana—Light Straight 8	1925-26			1.50
220	Dixie Flyer 4	1919	(H. S. 2700)		2.00
356	Dixie Flyer 4	1920-22	(H. S. 7000)		1.80
26	Dodge 4—all models	1915-26			.51
26A	Dodge (Extra Thick)				.75
26B	Dodge (Bound Edge)				.51
337	Dorris 6-80	1918-26			2.50
82	Dort 4 5A-6-9	1916-17	(Lyc. I)		1.70
107	Dort 4 8-10-11-15-17-19	1918-23	(Lyc. K)		1.00
385	Dort 6	1923-24	(Falls)		1.50
502	Dort 6	Late 1924	(Falls)		1.50
37	Drexel	1915-17			3.00
402	Duesenberg 8	1922-26			3.50
401	Durant 4	1922-23			.55
549	Durant 4	1924-26			.55
393	Durant 6	1922-23			2.00
251	Earl 4-40	1922-23			1.25
107	Elcar 4	1917-24	(Lyc. K)		1.00
426	Elcar 4-40	1923-26	(Lyc. C)		1.10
350	Elcar 6-60	1919-24	(Cont. 7R-SR)		1.05
565	Elcar 6-65	Late 1925-26	(Lyc. S)		1.25
428	Elcar Light 6	1924-25	(Cont. 6Y-7U)		.90
561	Elcar 8-80	1925-26	(Lyc. H)		2.00
173	Elgin 6-E	1916	(Walker)		2.00
114	Elgin 6-H-K	1917-22	(Falls)		1.50
385	Elgin 6	1922-23	(Falls)		1.50
201	Essex 4 A-5-A	1918-23			.72
493	Essex 6	1924			.72
537	Essex 6	Late 1924-26			.72
114	Falls Motor	6-3 1/8 x 4 1/4	1917-22		1.50
	Elgin	1917-22	Kelsey	1921	
	Grant	1917-19	Malbohm	1918-22	
	Halladay	1918-19	Velle 34	1920-22	
	Hollier	1917-18	Several others		
385	Falls Motor T 8000	6-3 1/8 x 4 1/4	1923-24		1.50
	Courier	1922-24	Handley	1923	
	Dort	1923-24	Parenti	1922	
502	Falls Motor	6-3 1/8 x 4 1/4	1924-25		1.50

THE BECKLEY--RALSTON CO.

— DETROIT —

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VICTOR
GASKETS

Victor Cylinder Head Gaskets

VICTOR
GASKETS

Passenger Cars (Continued)

Victor Number	Name	Model Year	Motor	List Price Each
495	Flint 6-55	1924-26	(Cont. 6E)	\$1.13
535	Flint Light 6-40	1924-26	(Cont. 7Z)	.90
			Price	Price
			Less than 100	100 Lots
101	Ford 4—all models	1909-26		.38
101-A	Ford Fibre top Bound Edge			.32
101-B	Ford Fibre top			.30
101-C	Ford all copper bound edge			.40
101-D	Ford Brass Asbestos			.38
581	Ford with Fordson Valves			1.25
328	Frontenac Ford Head			1.25
107	Gardner 4 G-R-T-S	1920-22	(Lyc. K)	1.00
426	Gardner 4	1923-25	(Lyc. C)	1.10
565	Gardner 6	1925-26	(Lyc. S)	1.25
561	Gardner Straight 8	1925-26	(Lyc. H)	2.00
173	Grant 6 T-TR-TT-V	1915-16	(Walker)	2.00
114	Grant 6 G-K	1917-19	(Falls)	1.50
243	Grant 6 H-X-Y	1920-23	(Walker)	2.00
414	Gray 4	1922-26		.75
381	Gray Beall Motor	4-3 1/2 x 5		1.70
490	Harroun 4			3.50
46	Haynes 12	1917-22	(2)	2.50
383	Haynes 6-75-77 (Ends)	1922-23	(2)	.75
383-A	Haynes 6-75-77 (Center)	1922-23 (Use with 383)	(2)	.75
387	H. C. S. 4	1920-24		1.60
513	H. C. S. (Taxicab) 1925		(Waukesha)	1.50
382	H. C. S. 6	1923-25	(Midwest)	2.50
220	Herschell Spillman Motor 2700	4-3 1/4 x 5		2.00
	Commonwealth 1920	Dixie Flyer 1919		
356	Herschell Spillman Motor 7000	4-3 1/2 x 5		1.80
	Climber 1920-22	Dixie Flyer 1920-22		
	Commonwealth 1921-22			
	Several other passenger cars and trucks.			
282	Herschell Spillman Motor 11000	6-3 1/4 x 5		2.25
	Ace 1921-24	Crow-Elkhart 1922	Raleigh 1920-21	
	American 1920-25	Hatfield 1922-24	Tulsa 1921-22	
	Birch 1921-22	Kurtz 1918-24	Winther 1920-22	
	Climber 1920-23	Pilot 1921-24	Several others.	
399	Hudson 6	1914-26		1.05
191	Hupmobile 4-R	1917-22		.75
450	Hupmobile 4 R10-R12	1923-25		.75
613	Hupmobile 6	1926		.90
550	Hupmobile 8	1925		1.00
605	Hupmobile 8	1926		1.00
36	Interstate 4	1915-17	(Rut. T)	2.50
121	Interstate 4	1918	(Beaver)	2.50
350	Jackson 6-38	1920-22	(Cont. 7R-SR)	1.05
13	Jeffery 6-671	1917		2.25
365	Jewett 6	1922-24		1.05
559	Jewett 6	1925-26		1.05
350	Jordan 6-M-MX-H-K-L	1919-25	(Cont. 7R-6S)	1.05
551	Jordan Great Line 8	1925-26		1.40
595	Jordan Light 8	1926		1.40
50	Kissel 6	1917-26		1.60
561	Kissel Straight 8	St-75 1925-26	(Lyc. 3H)	2.00
455	Lafayette 8	1920-24		1.50
132	Laurel or Roof Head for Ford Motor			1.80
268	LeRoi Motor	4-3 1/8 x 4 1/2		1.25
350	Lexington 6-S	1920-21	(Cont. 7R)	1.05
266	Lexington 6-T	1920-21	(Ansted)	2.00
393	Lexington 6—Concord-MM	1922-25	(Ansted)	2.00
246	Liberty 6-10C-D	1920-24	(3)	.85
301	Lincoln 8	1920-22	(2)	1.08
470	Lincoln 8	1923-26	(2)	1.08
470SH	Lincoln Cylinder-Head Shim		(2)	.55
585	Locomobile Junior 8	Early 1925	(2)	.80
585-A	Locomobile Junior 8	Late 1925-26	(2)	.80
34	Lycoming Motor DXU	4-3 1/4 x 5		1.75
82	Lycoming Motor L	4-3 1/4 x 5		1.70
	Commonwealth 1918	Dixie Flyer 1917		
	Crow-Elkhart 1916-17	Dort 1916-17		
	Several other cars and trucks.			
107	Lycoming Motor K	4-3 1/2 x 5		1.00
	Commonwealth 1918-22	Dort 1918-22		
	Crow-Elkhart 1920-22	Elear 1917-22		
	Several other cars and trucks.			
426	Lycoming Motor C	4-3 3/8 x 5		1.10
	Auburn 1925-26	Gardner 1923-25		
	Elear 1923-25	Seneca 1923-24		
565	Lycoming Motor 3S	6-3 3/8 x 4 1/2	2S-3 1/2 x 4 1/2	1.25
	Auburn 1925-26	Elear 1925-26	Gardner 1925-26	
561	Lycoming Motor H—8-3x4 1/4			2.00
	2 H.-3 1/8 x 4 1/4	3 H.-3 1/8 x 4 1/4		
	Apperson 8, 1925-26	Gardner 8, 1925-26		
	Auburn 8, 1925-26	Kissel 8, 1925-26		
	Elear 8, 1925-26	McFarlan 8, 1926		
	Roamer 8, 1925-26			
319	McFarlan 6	1917-26	(2)	2.50
448	McFarlan Light 6	1924-26		2.50
561	McFarlan 8	1926	(Lyc. 11)	2.00

Victor Number	Name	Model Year	Motor	List Price Each
114	Maibohm 6	1918-22		(Falls) \$1.50
4	Marmon 6-41	1914-16		2.50
109	Marmon 6-34A	1917-19		1.60
225	Marmon 6-34B-C	1920-24; 74, 1925-26	(2)	.72
104	Maxwell 4	1914-15		1.50
95	Maxwell 4	1916-22		.48
461	Maxwell 4	1916-25		.48
98	Metz 4	1914-19		2.00
185	Mitchell 6 C-E-F-42	1916-21		1.70
186	Mitchell 6 D-E-F-40	1917-21		1.50
441	Mitchell F-50	1922-23		1.50
157	Moline Knight 4	1916-19		.75
45	Monroe 4-M2	1915-17	(Mason)	1.50
44	Monroe 4-M3	1917	(Sterling)	1.50
216	Monroe 4-S7-S12	1919-24		1.50
63	Moon 6-30-43-45	1916-18	(Cont. 7W)	1.10
9	Moon 6-36-38	1918-19	(Cont. 7V)	1.50
350	Moon 6-48-58	1919-26	(Cont. 7R-8R)	1.05
428	Moon 6-40	1922-25	(Cont. 6Y-7U)	.90
535	Moon Series A 6 cyl.	1924-26	(Cont. 7Z)	.90
327	Nash 4	1921-24		.65
111	Nash Advanced 6	1918-25		.81
604	Nash Advanced 6	1926		.81
538	Nash Special (Light) 6	1925-26		.57
192	National 12	1916-19	(2)	2.50
228	National 6 BB	1919-23		2.50
287	Nelson 4	1917-21		2.00
79	Oakland 6-48-49	1914-15	(Northway 37)	1.25
35	Oakland 4-35-36-37-38	1914-16	(Northway 52)	1.80
64	Oakland 8-50	1916-17	(Northway 311) (2)	1.10
66	Oakland 6-32B-34B-44	1916-23		.60
473	Oakland "L" Head 6-54	1924-26		.65
65	Oldsmobile 4-42-43	1914-16	(Northway 45)	2.00
28	Oldsmobile 8-44	1916	(2)	1.60
53	Oldsmobile 8-45-46	1917-23	(2)	1.10
66	Oldsmobile 6-37	1917-21		.60
103	Oldsmobile 4-43A	1921-23		.47
371	Oldsmobile 8-47	1921-23	(2)	.75
487	Oldsmobile 6-30	1924-25		.90
570	Oldsmobile 6-30	Late 1925-26		.90
1	Overland 4-83-85	1916-18		1.50
2	Overland 4-75-90	1916-19		1.00
205	Overland 4-91	1919-23		.56
486	Overland 4-92	1923-26		.56
564	Overland 6-93	1925-26		.80
30	Packard 12	2-25-2-35 1916-17	(2)	1.00
106	Packard 12	3-25-3-35 1918-23	(2)	1.00
331	Packard 6	1920-21		1.00
429	Packard 6	1922-24		1.00
592	Packard 6	1925-26		1.00
468	Packard 8	1923-26		1.40
47	Paige 6-36-40	1915-19	(Rut. 25)	1.75
365	Paige 6-42-44	1918-22	(Jewett)	1.05
377	Paige 6-66-70	1920-25	(Cont. 8A-9A-10A)	1.40
350	Paterson 6-50-52	1920-24	(Cont. 7R-SR)	1.05
514	Peerless 6	1924-26		1.25
545	Peerless 8-67	1926	(2)	1.00
603	Peerless Light 6	1926		1.25
118	Pierce-Arrow 6-B4-48-51	1916-20	(3)	1.25
375	Pierce-Arrow 6-38	1916-18	(3)	1.25
390	Pierce-Arrow 6-32-33	1921-26		2.15
539	Pierce-Arrow 6 Series 80	1926		.90
43	Pilot 6-45	1916-20	(Teetor)	1.25
282	Pilot 6-50	1921-24	(H. S. 11000)	2.25
3	Premier 6-A-49 to 51	1914-16		3.75
108	Premier 6-B-C-D	1917-24		3.00
62	Pullman 6-48	1914-16		3.75
328	Rajo Racing Head for Ford	Prior 1923		1.25
460	Rajo Racing Head for Ford	Model A-B 1923-26		1.25
29	Regal 8-F	1916-17	(Port Huron)	2.50
31	Regal 4-J	1917-19		2.50
345	Reo 6	1920-26		.65
336	Ricardo Z-12 (French)			1.00
434	Rickenbacker 6	1922-24		1.00
583	Rickenbacker 6	1925-26		1.00
534	Rickenbacker 8	1925		1.50
588	Rickenbacker 8	Late 1925-26		1.50
542	Rollin 4	1924-25		.80
398	R. & V. Knight 4-C-L-R		(2)	.50
407	R. & V. Knight 6-H-J	1919-24	(2)	.65
47	Rutenber Motor 22-25	6-3 1/8 x 5		1.75
	1915 to 1922—			
	American	Jeffery	Pan American	
	Auburn	Marion Handley	Roamer	
	Columbia	Palge	Several others.	
54	Saxon 4	1914-17	(Cont. OA)	1.25
9	Saxon 6	1916-19	(Cont. 7V)	1.50
315	Saxon 4 Duplex 125	1920-21	(R. & V. O. S.)	1.60
381	Saxon 4 Duplex 125-G	1921-23	(Gray 11)	1.70
350	Sayers 6	1920-24	(Cont. 7R-SR)	1.05



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VICTOR
GASKETS

Victor Cylinder Head Gaskets

VICTOR
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Passenger Cars (Continued)

Victor Number	Name	Model	Year	Motor	List Price, Each
66	Scripps Booth 6-39-42	1919-21	(Nor. 111)		.60
350	Scripps Booth 6-43-46	1921	(Cont. 71R)		1.05
103	Sheridan 4 1921		(Chevrolet)		.47
425	Star 4 1922-26				.45
614	Star 6 1926				.90
384	Stearns-Knight 4	1918-23	(2)		.90
308	Stearns Knight 6 C	1923-25			.40
84	Stephens 6-70-80-90	1917-22			1.50
417	Stephens 6-90	1922-24			1.50
410	Studebaker 4-SF-SH-SG	1918-19			1.25
190	Studebaker Big 6	1918-25			1.25
596	Studebaker Big 6	1926			1.25
252	Studebaker Special 6	1919-25			1.25
600	Studebaker Spec. 6	1926			1.25
297	Studebaker Light 6	1920-22			1.00
465	Studebaker Light 6	1923-24			1.00
544	Studebaker Standard 6	1925-26			1.00
406	Stutz 4 1922-25				2.25
458	Stutz Special 6	1923-24	(Weldley)		1.75
520	Stutz Speedway 6	1924-25			1.75
33	Sun 6 1916-17		(Beaver)		3.75
43	Teetor-Hartley Motor H	6-3 x 5			1.25
	Auburn 1915-17		Pilot 1916-20		
115	Templar 4-445	1918-23			1.80
114	Velie 6-34	1920-22	(Falls)		1.50
350	Velie 6-48	1920-23	(Cont. 7R-SR)		1.05
395	Velie 6-58	1922-25			1.00
572	Velie 6-60	Late 1925-26			1.00
6	Weidely Motor C	12-2 1/8 x 5	(4)		1.00
	Austin 1917-20	1917-18	Pathfinder 1916-17		
	Colonial 1921	Kiesel 1918	Singer 1920		
458	Weidely Motor R	6-3 3/8 x 5			1.75
	Auburn 1923-24	Stutz 1923-24			
35	Westcott 4	1914-15	(Northway 52)		1.80
63	Westcott 6	1916-19	(Cont. 7W)		1.10
350	Westcott 6	1920-26	(Cont. 7R-SR)		1.05
97	White 4	16 Valve	1916-18		3.00
606	Wills St. Claire 6	1925-26			1.00
233	Winton 6	1916-24	(3)		1.25

Trucks—Tractors—Engines

The Victor line includes gaskets for practically all trucks and tractors.

Because of the large number of makes and models of trucks and tractors the following list is condensed to include only the names of (1) the more commonly used stock engines used in trucks and tractors and (2) trucks and tractors with special engines. For comprehensive list of trucks and tractors consult the Victor Gasket Guide—copy furnished on request.

In ordering gaskets for trucks and tractors, it is best to specify the name and model of the engine.

Figure in parentheses (2) indicates number of gaskets per motor where more than one is used.

Victor Number	Name	Model, Year or Rating	List Price, Each
182	Advance-Rumely "Oil Pull" G	30/60	(2) \$2.25
523	Advance Rumely "Oil Pull" S Tractor		2.50
546	Advance Rumely "Oil Pull" M Tractor		2.50
295-D	American La France Truck	5 Ton (1925 & early)	(2) 2.00
295-C	American La France Truck	5 Ton (1925-26)	(2) 2.00
305	American La France Truck	3 1/2 Ton	(2) 2.00
198	Aultman & Taylor	30/60 Tractor	(2) 1.80
525	Aultman & Taylor	25/50 Tractor	1.90
412	Autocar	1-6 Ton	1.25
194	Avery Truck	6 Cyl. 1 Ton	2.50
474	Avery Tractor	4-4 x 5 1/2	(2) 1.75
491	Avery Tractor	15/30	1.50
89	Beaver Motor	JA-JB4-4 1/2 x 6	3.00
451	Beaver Motor	JA-JB4-4 1/2 x 6 JB-6-4 3/4 x 6	(2) (3) 1.50
231	Bethlehem K-KN	1 Ton	2.50
232	Bethlehem D-G-H-HN-L	1 1/2-3 Ton	2.50
236	Bethlehem J-M	3-4 Ton	3.00
373	Best Tractor	20/30 Mod. "B-30"	(2) 2.00
154	Best Tractor	18/40 Mod. "E"	(4) 1.80
155	Best Tractor	37/75 Mod. "C"	(4) 1.80
368	Buda Motor	ATU 4-4 3/4 x 6 1/2 BTU 4-4 3/4 x 5 1/4	7.00
211	Buda Motor	CTU-CBU 4-3 3/4 x 5 1/4	2.50
253	Buda Motor	FTU 4-4 x 5 1/2 ETU-EBU 4-4 1/4 x 5 1/2	3.75
424	Buda Motor	GTU-GBU 4-4 x 5 1/4	2.50
210	Buda Motor	HTU 4-4 1/4 x 5 1/2	2.25

Victor Number	Name	Model, Year or Rating	List Price, Each
379	Buda Motor	MU-WTU 4-3 3/8 x 5 1/8 4-3 3/4 x 5 1/8	\$1.00
209	Buda Motor	XTU 4-4 1/4 x 6 YTU-YBU 4-4 1/2 x 6	3.75
529	Buda Motor (Bus)	6-4x5 1/8	3.00
567	Buda Motor	GL 6-4 1/2 x 6	7.50
582	Buda Motor	JVU 4-5 3/4 x 7 1/8	(2) 3.50
609	Buda Motor	JH 4-6x7 1/8	(2) 3.50
49	Buffalo Motor	BA 4-3 1/2 x 5	3.75
174	Buffalo Motor	CA 4-4 x 5	2.50
10	Case Tractor	10/20	1.80
40	Case Tractor	10/18	1.50
498	Case Tractor	12/20	1.50
156	Case Tractor	15/27	2.50
492	Case Tractor	22/40	1.60
	Caterpillar Tractor	(See Best and Holt)	
389	Cletrac F	9/16	1.80
387	Cletrac W	12/20	1.60
294	Cletrac K	12/20 (1926)	1.60
285	Climax Motor	TU 4-5 1/2 x 7	(2) 2.50
593	Climax Motor	TU 4-5 1/2 x 7 (1925)	(2) 2.50
117	Climax Motor	K-KU-KP4 4-5 x 6 1/2	(2) 1.75
601	Climax Motor	R6U-R4U 4 & 6 Cyl.	(2) (3) 3.00
96	Continental Motor	UA 4-3 1/2 x 5	1.50
143	Continental Motor	B2-B5 4-4 3/4 x 6	(2) 1.20
568	Continental Motor	B2-B5 4-4 3/4 x 6 Heavy	(2) 1.50
247	Continental Motor	J4 4-3 3/4 x 5	1.25
442	Continental Motor	K4 4-4 1/8 x 5 1/4	1.25
269	Continental Motor	L4 4-4 1/2 x 5 1/2	(2) 1.25
569	Continental Motor	L4 4-4 1/2 x 5 1/2 Heavy	(2) 1.50
573	Continental Motor	(Bus) 6B 6-3 3/4 x 5	2.00
524	Continental Motor	S4 4-4 1/4 x 4 1/2	1.25
353	Erd Motor	TF 4-4 x 6 TFU 4-4 1/4 x 6	2.50
485	Fageol Bus	4 cyl. (Hall Scott)	2.00
483	Fageol Bus	6 cyl. (Hall Scott)	3.00
418	Federal Truck	S-T-U 1-1 1/2-2 Ton	(4) .50
280	Federal Truck	W-X 3 1/2-5 Ton	(4) .50
152	Fordson	4-4x5	.90
304	G. M. C. K-15-16	3/4-1 Ton	1.80
303	G. M. C. K-41	2-2 1/2 Ton	2.00
302	G. M. C. K-71-101	3 1/2-5 Ton	2.75
430	G. M. C.	3/4-1 Ton 1923-26	1.50
431	G. M. C.	2 Ton 1923-26	1.60
432	G. M. C.	3 1/2-5 Ton 1923-25	1.75
591	G. M. C.	3 1/2-5 Ton 1925-26	(2) 1.25
5	Gray Motor	X 4-3 1/2 x 5	2.50
199	Gray Motor (Victory)	4-3 1/2 x 5	2.50
11	Gray Motor	F-104 4-3 1/8 x 5	1.80
438	Hart Parr Tractor	30	1.25
354	Hercules Motor	T-T2-T3 4-4 3/4 x 6 4-5 x 6	(2) 2.50
240	Hercules Motor	CU2 3 3/4 x 5 1/8 CU3 4 x 5 1/8	2.50
462	Hercules Motor	O 4-4 x 5	1.25
279	Hercules Motor	MU2 4 1/4 x 5 1/2 MU3 4 1/2 x 5 1/2	3.50
356	Herschell Spillman Motor	7000 4-3 1/2 x 5	1.80
420	Hinkley Motor	HA-200 4-4 1/2 x 5 1/2 HA-500-1600 4-4 1/2 x 5 1/2	(2) 1.40
419	Hinkley Motor	HAA-300 4-3 3/4 x 5 1/4 HAA-400 4-4 x 5 1/4	(2) 1.40
560	Hinkley Motor	HAA-300 HAA-400 (Heavy)	(2) 1.40
586	Hinkley Motor	H-100 4-4 3/4 x 6 H-1700 5x6	(2) 1.40
148	Holt Caterpillar	45 40/45	(4) 1.25
151	Holt Caterpillar	75 70/120	(4) 1.60
149	Holt Caterpillar	55-75 M11	(4) 1.00
463	Holt Caterpillar	10 Ton MS-16-17-21 (Stockton)	(4) 1.00
494	Holt Caterpillar	10 Ton T16 (Peoria)	(4) .90
172	Holt Caterpillar	M12 M15 25/40	(2) 1.00
405	Holt Caterpillar	T35 (Hall Scott)	1.80
472	Holt Caterpillar	T 29 1923	(2) 2.00
107	International Truck	S. (Lycoming)	1.00
454	International Truck	43 2 Ton	1.25
444	International Truck	63-103 3-5 Ton	1.25
374	International Truck	Model G 2 Ton	1.50
422	International Truck	Models G-L 2-3 1/2 Ton	1.60
	IHC Tractors—See McCormick-Deering and Titan.		
	Consult Victor Gasket Guide for older models.		
571	Kermath Motor	G 6 cyl.	(2) 2.50
268	Le Roi Motor	2C 4-3 1/8 x 4 1/2	1.25
73	Light Motor	H 4-3 1/4 x 4 1/2	2.50
107	Lycoming Motor	K 4-3 1/2 x 5	1.00
426	Lycoming Motor	C 4-3 1/2 x 5	1.10
444	McCormick-Deering Tractor	10/20	1.25
467	McCormick-Deering Tractor	15/30	1.25
608	Mack Truck	AB-bus BCA (1925)	(2) 1.25
612	Mack Truck	AB-bus BCA (1926)	(2) 1.25
318	Midwest Motor	400 4-4 1/2 x 6	(2) 3.00
378	Midwest Motor	402 4-4 1/2 x 5 1/4	(2) 2.50
447	Midwest Motor	399 4-4 1/2 x 6	(2) 3.00
574	Minneapolis Tractor	4-7 1/4 x 9	(2) 1.90
144	Moline Universal	D 9/18	1.25
394	Pierce Arrow Truck	WC-WD-RE-RF 4-7 1/2 Ton	1.85
516	Pierce Arrow Truck	X 2-3 Ton	1.85
576	Pierce Arrow Truck	X 2 Ton	1.85

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

VICTOR
GASKETS

Victor Cylinder Head Gaskets

VICTOR
GASKETS

Trucks—Tractors—Engines (Continued)

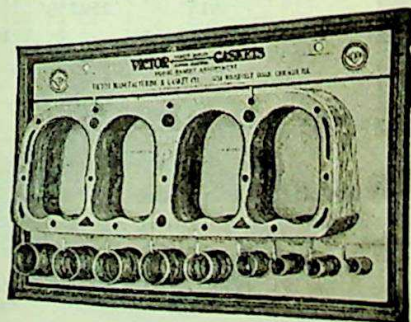
Victor Number	Name	Model, Year or Rating	List Price, Each
120	Republic Truck 9-9S-10X	3/4-1 Ton	\$1.25
481	Republic Truck Model 15	1 Ton	1.50
500	Republic Truck Model 14	1917	1.50
47	Rutenber Motor 25	6-3 1/2 x 5	1.75
68	Rutenber Motor 20	4 cyl. 3 1/2" Bore	3.75
217	Samson Tractor M		2.00
103	Samson "Iron Horse" Tractor	8/10	.47
250	Stearns Motor AU	4 1/2 x 6 1/2 BU 5x6 1/2	4.50
510	Stewart Light Truck Model 117	1 1/2 Ton 1924-26	1.25
138	Titan (I.H.C.) Tractor	10/20	1.15
532	Turmo Engine 2 cyl.		.75
594	Turmo Engine 4	3x4 1/2	1.50
212	Twin City Tractor 12/20		2.00
147	Twin City Tractor 25/45		3.50
74	Vim 21-26-30	1/2-1 1/2 Ton	.85
105	Wallis Cub Tractor	15/25	2.00
313	Waterloo Boy Tractor R. & N.	12/25	1.80
196	Waukesha Motor BUX	4-3 1/2 x 5 1/4	2.50
32	Waukesha Motor TU	4-3 1/2 x 5 1/4	3.00
577	Waukesha Motor V	4-4x5	3.50
264	Waukesha Motor CU	4-4 1/2 x 5 1/4	(2) 2.00
439	Waukesha Motor DU	4-4 1/2 x 6 1/4	(2) 1.80
440	Waukesha Motor EU	4-5x6 1/4	(2) 1.80
273	Waukesha Motor FU	4-4x5 1/4	(2) 2.00
464	Waukesha Motor Y4-3 1/2 x 5 1/4	YA4-4x5 1/4	2.50
513	Waukesha Motor X-Z	4-3 1/4 x 4 1/2	1.50
533	Waukesha Motor 4-5 1/4" Bore		(2) 1.75
540	Waukesha Motor 4-5 3/4 x 8"		(2) 3.50
541	Waukesha Motor 4-6 1/4 x 8"		(2) 3.50
547	Waukesha Motor (Bus)	6 4 1/2 x 5 3/4	(3) 2.00
387	Weidely Motor M, MA, MAB, MAT, MAU,	4 cyl.	1.60
188	White Truck GK-GO	20-40 2-3 1/2 Ton	1.35
189	White Truck TG-GN	45 5 Ton	1.35
506	White Bus GR-50	(Before 1926)	1.35
607	White Bus (1926)		1.35
77	Wisconsin Motor QU	4-3 1/2 x 5	4.50
400	Wisconsin Motor TAU	4x6 UAU 4 1/2 x 6 VAU 4 1/2 x 6	2.50
408	Wisconsin Motor NU	4-4 1/2 x 5	2.00
409	Wisconsin Motor SU	4-4x5	2.00
482	Wisconsin Motor RAU	4-4 1/2 x 6 RBV 4-5x6	1.80
579	Wisconsin Motor X	4-4 1/2 x 5	2.00
563	Wisconsin Motor Z6	4 1/2 x 5 (Bus)	4.00
598	Wisconsin Motor H	6 Cyl.	2.50
599	Wisconsin Motor K	4 Cyl.	3.00

Victor Gasket Boards

(For Widely Used Cars)

Each board contains 25 cylinder head and 25 sets of small gaskets for car designated—particularly adapted for service stations, car dealers, etc.

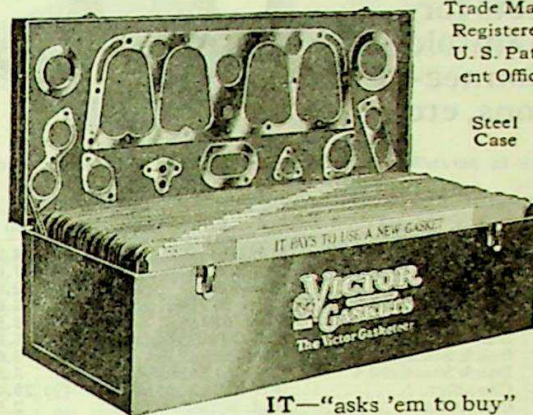
Packed in substantial fibre cartons. Location of the hooks and gaskets is plainly marked. Gaskets are tied and properly tagged.


DODGE BOARD

Other Boards are Similar

Victor Number	List Price
JV-50 DODGE—250 gaskets	\$21.00
JV-51 CHEVROLET—150 gaskets	18.00
JV-52 FORD—250 Gaskets. This board contains plain ring gasket (Ford part 3063) (Victor 2185)	16.50
JV-53 FORD—250 gaskets. This board contains two-flange gaskets (Victor No. 6510), otherwise same as JV-52	22.50
JV-54 OAKLAND—425 gaskets	24.00
JV-55 OVERLAND 4—(1919-23) 425 gaskets	25.00
JV-57-MAXWELL—275 gaskets	23.00

The Victor Gasket-eers


 Trade Mark
Registered
U. S. Pat-
ent Office

 Steel
Case

IT—"asks 'em to buy"

A WELL balanced stock—an excellent means of keeping gaskets—an attractive store fixture—a good merchandiser—all in one—and at a very favorable price.

Strong steel case enameled olive green. Dividers of hard, durable fibre neatly indexed for each number of gasket. Room for extra dividers if wanted later—furnished at cost. Extra index labels for any popular numbers furnished free on request. Flexibility is a feature of the Victor Gasket-eer.

Gasket-eer No. 1 as illustrated. Display of burnished gaskets mounted on steel plate and set in lid.

Gasket-eer No. 2 same case and dividers as No. 1, but without lid display. Easy to arrange display in lid.

Gasket-eer No. 3. Steel box with dividers but without lid. Height flush with top of dividers.

Victor Number	Name and Model	Gasket-eer No. 1	Gasket-eer No. 2	Gasket-eer No. 3
397	Buick 4, 1922-24	2	2	2
480	Buick 6, 1924-26	5	5	2
526	Buick Standard 6, 1925-26	2	2	2
113	Cadillac 8 (2 per motor), 1917-23	2		
469	Cadillac V-63, 1924-25	2		
449	Chandler 6, 1923-26	2		
103-A	Chevrolet 1916-24 (Olds 4)	6	6	5
562-A	Chevrolet 4, 1925-26	6	5	3
497	Chrysler 6, 1924-26	2	2	1
350	Cont. 7R-8R-6S (30 cars 1920-26)	2	2	1
428	Cont. 6Y-7U (Several Light Sixes)	2	2	
26	Dodge, All Models	10	10	6
401	Durant 4, 1922-24	2	2	2
201	Essex 4, 1918-23	2	2	2
537	Essex 6, 1925-26	3	2	2
495	Flint 6-55, 1924-26	2		
101	Ford	10	15	15
399	Hudson, 1914-26	4	2	2
191	Hupmobile 4, 1917-22	2	2	
450	Hupmobile 4, 1923-25	2	2	2
365	Jewett 1922-24	2	2	2
559	Jewett 6, 1925-26	2	1	1
107	Lycoming K (Dort-Gardner-Others)	2		
225	Marmon 6, 1920-26 (2 per motor)	2		
461	Maxwell 4, 1916-25, Chrysler 4	6	4	4
111	Nash 6—Large, 1918-25	3	3	2
66	Oakland 6, 1916-23 (Olds 6-Scripps)	4	3	2
473	Oakland 6-54, 1924-26	2	2	
570	Oldsmobile 6, 1925-26	2	2	
205	Overland 4-91, 1919-23	3	3	2
486	Overland 4-92, 1923-26	4	2	2
564	Overland 6, 1925-26	2	2	1
429	Packard 6, 1922-25	2		
377	Paige 6-66-70-Continental 6T	2		
345	Reo 6	2	2	2
425	Star 4, 1922-26	3	2	
190	Studebaker Big 6, 1918-25	2	2	
252	Studebaker Special 6, 1919-25	3	2	1
297	Studebaker Light 6, 1920-24	4	3	2
544	Studebaker Standard 6, 1925-26	2	2	2

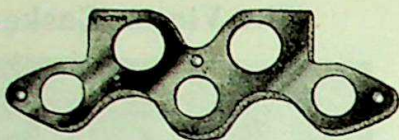
Total Quantity of Gaskets	125	100	70
Variety of Gaskets	40	32	26
List Price Gasket-eer Complete	\$100.00	\$75.00	\$50.00
Combined List Value (Nov. 10, 1925) of contents only	\$ 93.35	\$69.07	\$44.99
Combined price to dealer on gaskets only if bought separately based on resale schedule for east of the Rocky Mountains	64.46	47.27	31.00
Dealer's price on Gasket-eer complete—East of the Rocky Mountains	54.00	40.50	27.00
Shipping Weight, Lbs.	125	110	70
Extra Dividers, List Price, each			\$ 0.15



Victor Copper-Asbestos Gaskets—Shims



Special Gas-
kets for
Manifold
Con-
nections, etc.



Packed in Boxes of 10

Figure in parentheses indicates number per motor where more than one is used.

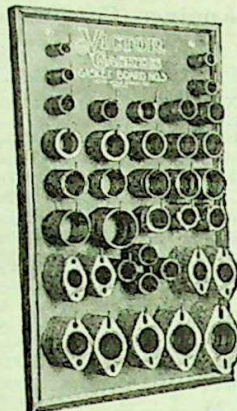
Victor No.	Name	Where Used	List per 100
8560	Ajax 6	Mani. to Mani.	\$ 8.00
8561	Ajax 6	Int. & Exh.	(8) 7.00
8386	Buick Master 6	Manifold.	(3) 12.00
8437	Buick Master 6	Carb. to riser	6.00
8438	Buick Master 6	Riser to Int.	3.50
8387	Buick Master & St. 6	Exh. Man. to riser body	6.00
8434	Buick Standard 6	Manifold.	(3) 9.00
8435	Buick Standard 6	Riser to Manifold.	3.50
7671	Chandler	Int. & Exh. Mani.	(2) 28.00
7562	Chevrolet	Rad. outlet	2.50
8166	Chevrolet	Exh. Manifold.	3.10
8482	Chrysler 4 (Maxwell)	Combination Mani.	25.00
8528	Chrysler 4 (Maxwell)	Exh. Man. (center)	10.00
8214	Chrysler 4 (Maxwell)	Hotspot Manifold	7.00
8400	Chrysler 6	Exh. Man. (center)	16.00
8401	Chrysler 6	Intake Manifold	(2) 4.00
8402	Chrysler 6	Exhaust Man. ends	(2) 4.00
8352	Cleveland 6-40-41-42	Exh. Man. (center)	6.00
8353	Cleveland 6-40-41-42	Exh. Cap.	7.50
8567	Continental 6 Y	Exh. & Int. Mani.	30.00
8286	Cont. 7-R	Int. & Exh. Mani.	(2) 15.00
8305	Cont. 7-R	Exh. Manifold	(2) 8.50
8306	Cont. 7-R	Exh. Mani. (center)	12.50
8323	Cont. 8-AA	Exh. Mani. (center)	18.00
8324	Cont. 8-AA	Exh. Mani. (ends)	(2) 10.00
8325	Cont. 8-AA	Int. & Exh. Manifold	(2) 14.00
8299	Durant 4	Int. Manifold	(2) 7.50
8359	Essex 4	Exh. Manifold	(4) 6.00
7676	Essex 6	Exh. Manifold	(6) 2.50
8357	Ford (Triplex)	Int. & Exh. Manifold	(2) 12.50
8358	Ford (Sextuplex)	Int. & Exh. Manifold	25.00
8311	Gray	Int. & Exh. Manifold	(2) 13.00
8414	Hudson	Exh. Manifold	(4) 7.50
8415	Hudson (1914-24)	Exh. Manifold	10.00
8594	Hudson (1925-26)	Int. Manifold	40.00
8595	Hudson (1925-26)	Exh. Manifold (center)	64.00
8312	Hupmobile 4	Exh. Mani. (center)	7.50
8313	Hupmobile 4	Exh. Manifold	17.50
8335	Hupmobile 4	Int. & Exh. Manifold	(2) 7.50
7642	Hupmobile 8	Int. Manifold	12.50
7643	Hupmobile 8	Exh. Manifold	150.00
8556	Jordan Great 8	Exh. & Int. Mani.	(2) 15.00
8521	Jordan Great 8	Exh. Mani. baffle	4.40
8520	Jordan Great 8	Exh. Mani. (inter.)	(2) 12.00
8519	Jordan Great 8	Exh. Mani. (outer)	(2) 6.50
8588	Lycoming Motor 6	Int. Mani. (center)	7.00
8555	Lycoming Motor 8 & 6	Exh. & Int. Mani. (end)	(2) 15.00
8554	Lycoming Motor 8 & 6	Int. Mani. (lower)	7.00
8553	Lycoming Motor 8	Exh. Mani. (inter.)	(2) 12.00
8552	Lycoming Motor 6	Exh. Mani. (inter. rear)	12.00
8551	Lycoming Motor 8	Exh. & Int. Mani. (cent.)	30.00
8410	Nash 4	Exh. to Int. Manifold	10.00
8172	Nash Advance 6	Man. Hot Spot (end)	(2) 5.00
8173	Nash Advance 6	Man. Hot Spot (center)	5.00
8186	Nash Advance 6	Int. & Exh. Manifold	(7) 9.00
8333	Nash Advance 6	Carb. Exh. Gas.	10.00
8472	Nash Spec. 6	Int. Manifold	6.00
8493	Nash Spec. 6	Carb. riser to Exh. Man.	6.00
8503	Nash Spec. 6	Int. & Exh. Manifold	(7) 9.00
8322	Oakland (1916-23)	Carburetor	12.50
8326	Oakland (1916-23)	Int. & Exh. Manifold	15.00
8389	Oakland 54	Manifold (outer)	(2) 6.00
8390	Oakland 54	Manifold (inner)	(2) 6.00
8392	Oakland 54	Int. to Exh. Manifold	10.00
8393	Oakland 54	Int. Manifold	(2) 5.00
8397	Oldsmobile 30	Manifold (outer)	(2) 20.00
8253	Oldsmobile 47	Exh. Mani. (center)	(2) 10.00
8274	Oldsmobile 47	Exh. Mani. (ends)	(4) 6.50
8516	Overland 6-93	Exh. pipe flange	8.00
8507	Overland 6-93	Exh. and Int. Manifold	35.00
8119	Packard 12	Inlet Man. adapt to cyl	(2) 17.00
8131	Packard 12	Inlet Manifold	(2) 20.00
8266	Peerless 8	Inlet to Exh.	(2) 7.50
8470	Reo 6	Manifold (center)	10.00
8471	Reo 6	Manifold (ends)	(2) 10.00
8569	Reo Speed Wagon	Int. & Exh. Mani.	(4) 25.00
8287	Rutenber Motor 22-25	Exh. Manifold	(4) 11.00
8288	Rutenber Motor 22-25	Exh. Manifold	(2) 11.00
8291	Studebaker B & S 6	Upper to Lower Int.	7.50
8364	Studebaker Stand. 6	Upper Intake	21.00
8365	Studebaker Stand. 6	Lower Int. Manifold	6.00
8347	Willys Knight 4	Exh. & Int. Manifold	34.00
8512	Willys Knight 6	Exh. Mani. to Cyl.	75.00

The Victor Gasket Guide contains additional information, illustrations and prices on special gaskets. Ask for a copy.

Victor
Gasket Boards

(For Small Gaskets)

Board
JV-14



Victor
No.

List
Price

- JV-10 Closed Type—17 commonly used sizes of closed type gaskets and 5 sizes of exhaust type—550 gaskets... \$18.50
- JV-11 Closed Type—20 commonly used sizes of closed type gaskets and 6 sizes of exhaust type—650 gaskets... 24.00
- JV-12 French Type—17 commonly used sizes of French type gaskets and 5 sizes of exhaust type—550 gaskets... 22.00
- JV-13 French Type—20 commonly used sizes of French type gaskets and 6 sizes of exhaust type—650 gaskets... 28.00
- JV-14 Special Selection of 824 Small Gaskets Used on Popular Cars—Contents as follows... 29.00
- 25 Each of 21 widely used sizes of closed type gaskets.
- 20 Each of Lug Type gaskets used on Oakland and Olds.
- 10 Overland Manifold, Center Flange (6360).
- 25 Each of 9 sizes of exhaust type with elongated bolt holes. Each size can be used in many places as elongated bolt holes fit various spacing of bolts.
- 24 Improved two flange manifold gaskets for Ford.

Victor Cut Shims for Fords

In cartons of 500 containing individual boxes of 100—.002"; 200—.003"; 100—.005"; 100—.010".

Victor
No.

List per
Carton of 500

- 9045 Connecting Rod... \$5.00
- 9046 Front and center main bearings... 5.50
- 9047 Rear main bearings... 6.25

Victor Shim Stock Assortment

In Handy Screw Top Carton



Victor
No.

Contents

List
each

- 9001 250 Sq. In. \$1.00
- .002" 25x2 1/2"
- .005" 25x2 1/2"
- .010" 25x2 1/2"
- .015" 25x2 1/2"
- 9002 500 Sq. In. 1.65
- .002" 50x2 1/2"
- .005" 50x2 1/2"
- .010" 50x2 1/2"
- .015" 50x2 1/2"

Victor Shim Stock

(In Slotted Circular Carton)



Victor
No.

Size

List
each

- 9003 200x2 1/2"x.002" \$1.65
- 9004 200x2 1/2"x.003" 1.65
- 9005 200x2 1/2"x.005" 1.65
- 9006 200x2 1/2"x.010" 1.75
- 9007 200x2 1/2"x.015" 1.90
- 9012 200x6"x.002" 3.75
- 9013 200x6"x.003" 3.75
- 9014 200x6"x.005" 3.75
- 9015 200x6"x.010" 4.10
- 9016 200x6"x.015" 4.35

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

VICTOR
GASKETS

Victor Copper-Asbestos Gaskets

VICTOR
GASKETS


CLOSED TYPE

The commonly used "ring" gasket.

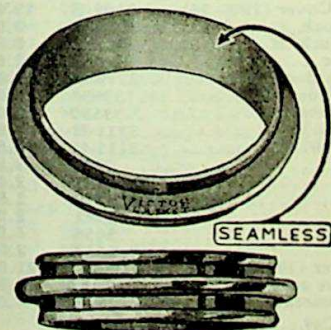
Victor No.	I. D.	O. D.	Common Use	List per 100
2006	1 1/4"	2 1/8"	1/4" Stud Gasket.....	\$ 1.00
2018	2 1/4"	3 1/8"	For Standard 3/8" Stud Bolts.....	1.00
2024	1 1/2"	2 1/4"	Commonly used on studs.....	1.00
2050	1 1/2"	2 1/4"	Commonly used Standard size.....	1.00
2067	1 1/2"	2 1/4"	Spark Plug.....	1.25
2085	1 1/2"	2 1/4"	Standard 3/8" Stud Bolt.....	1.25
2106	1 1/2"	2 1/4"	Metric Spark Plug.....	.90
2108	1 1/2"	2 1/4"	Ford Crank Case Drain.....	.90
2110	1 1/2"	2 1/4"	Standard size in general use.....	1.00
2123	1 1/2"	2 1/4"	1/2" Spark Plug.....	1.00
2125	1 1/2"	2 1/4"	Standard 7/8" Spark Plug.....	.80
2145	1 1/2"	2 1/4"	Commonly used Standard size.....	1.25
2159	1 1/2"	2 1/4"	Standard size in general use.....	2.00
2163	1 1/2"	2 1/4"	Commonly used Standard size.....	1.50
2172	1 1/2"	2 1/4"	Chevrolet, Dodge, General use.....	1.50
2185	1 1/2"	2 1/4"	Ford, Also used in other cars.....	1.00
2212	1 1/2"	2 1/4"	Overland, also Standard.....	2.00
2222	1 1/2"	2 1/4"	Buick Intake and Exhaust.....	2.50
2224	1 1/2"	2 1/4"	Commonly Used Standard Size.....	2.00
2229	1 1/2"	2 1/4"	Buick Transmission Cap.....	2.50
2233	1 1/2"	2 1/4"	Standard Size in general use.....	2.00
2235	1 1/2"	2 1/4"	Chandler Cylinder Plug.....	2.00
2239	1 1/2"	2 1/4"	Studebaker Intake Manifold.....	2.50
2246	1 1/2"	2 1/4"	Buick Intake Manifold.....	3.00
2252	1 1/2"	2 1/4"	Maxwell Manifold.....	2.50
2259	1 1/2"	2 1/4"	Dodge (1) Standard size.....	2.00
2274	1 1/2"	2 1/4"	Standard gasket in general use.....	2.50
2290	1 1/2"	2 1/4"	Standard size general use.....	2.50
2312	1 1/2"	2 1/4"	In general use.....	2.50
2325	1 1/2"	2 1/4"	Dodge, Exh. Manifold Standard.....	3.50
2339	1 1/2"	2 1/4"	Standard Port Plug Gasket.....	2.50
2349	1 1/2"	2 1/4"	Studebaker Exhaust Manifold.....	2.50
2356	2"	2 1/2"	Standard Port Plug Gasket.....	2.50
2383	2"	2 1/2"	Standard Gasket in general use.....	3.00
2400	2"	2 1/2"	Standard Gasket in general use.....	3.00
2414	2"	2 1/2"	Standard Size Cont.....	3.50
2424	2"	2 1/2"	Standard size in general use.....	3.00
2460	2"	2 1/2"	Std. size general use on trucks.....	3.00
2462	2"	2 1/2"	Reo Valve Cage—Standard.....	3.50
2475	2"	2 1/2"	Standard size in general use.....	3.50
2485	2"	2 1/2"	Standard size in general use.....	3.00
2510	2"	2 1/2"	Standard size in general use.....	3.50



FRENCH TYPE

Open on the outer edge

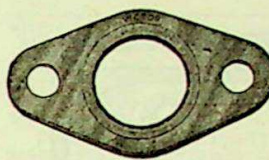
Victor No.	I. D.	O. D.	Common Use	List per 100
4093	3/8"	7/8"	Standard size.....	\$ 2.00
4118	1 1/8"	1 5/8"	Metric Spark Plug.....	1.25
4141	1 1/8"	1 5/8"	Standard 7/8" Spark Plug.....	2.00
4155	1"	1 1/4"	Standard size.....	2.00
4196	1 1/4"	1 3/4"	Standard size.....	2.00
4302	1 1/4"	1 3/4"	Standard size.....	3.00
4346	2"	2 1/2"	Standard size.....	3.50
4390	2 1/4"	2 3/4"	Standard size.....	4.00



TWO FLANGE TYPE

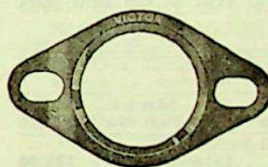
Handy for use in place of the ordinary closed type gasket with separate gland or pilot

Victor No.	I. D.	O. D.	Common Use	List per 100
6510	1 1/4"	1 1/2"	Ford Manifold (Parts 3063-3064).....	\$ 5.00
6512	1 1/4"	1 1/2"	Overland Int. and Exh., Buick Exh.....	5.25
6514	1 1/2"	1 3/4"	Buick Studebaker Intake.....	5.75
6516	1 1/2"	1 3/4"	Maxwell Exhaust.....	6.00
6527	1 1/2"	1 3/4"	Studebaker Exhaust.....	7.00



FLANGE (EXHAUST) TYPE

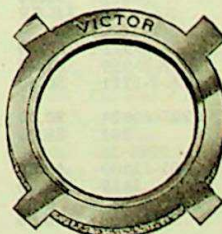
Victor No.	Center Hole	C. to C. of Bolt Hole	Common Use	List per 100
5068	1"	2 1/8"	3/4" S. A. E. Carburetor.....	\$ 3.50
5085	1 1/8"	2 1/4"	3/8" S. A. E. Carburetor.....	4.50
5096	1 1/8"	2 1/4"	Ford Carburetor (Part 4134).....	2.00
5118	1 1/8"	2 1/4"	Franklin Suction and Exhaust.....	2.25
5145	1 1/4"	2 3/8"	1" S. A. E. Carburetor.....	3.50
5198	1 1/4"	2 3/8"	Chevrolet Water Inlet.....	3.00
5200	1 1/4"	2 3/8"	1 1/4" S. A. E. Carburetor.....	3.50
5211	1 1/2"	2 3/8"	Ford Cylinder Water Inlet.....	3.00
5242	1 1/2"	2 3/8"	Standard size.....	4.00
5277	1 1/2"	2 3/8"	Standard.....	6.00
5324	1 3/4"	2 15/16"	1 1/2" S. A. E. Carburetor.....	3.00
5328	1 3/4"	2 15/16"	Ford Cylinder Water Inlet.....	3.00
5336	1 3/4"	3 1/8"	Overland Muffler head.....	4.00
5358	1 3/4"	3 1/8"	Buick Exhaust Pipe Flange.....	4.00
5383	1 3/4"	3 1/8"	Studebaker Standard size.....	4.00
5420	2"	3 1/2"	1 3/4" S. A. E. Carburetor.....	4.50
5426	2"	3 1/2"	In general use.....	8.00
5497	2 1/4"	3 9/16"	2" S. A. E. Carburetor.....	8.00



FLANGE TYPE OVAL BOLT HOLES

To fit various spacings of bolts

Victor No.	Center Hole	C. to C. of Bolt Hole	Oval Bolt Hole	List per 100
5904	1 1/8"	2"	3/8" x 1/2"	\$ 4.50
5908	1 1/4"	2 1/4"	3/8" x 1/2"	4.50
5928	1 1/2"	2 3/4"	1 1/2" x 1 1/8"	5.00
5940	1 3/4"	2 3/4"	1 1/2" x 1 1/8"	5.50
5960	2"	3 1/4"	1 1/2" x 1 1/8"	9.00
5985	2 1/4"	3 1/4"	1 1/2" x 1 1/8"	10.00
5996	2 1/2"	3 15/16"	1 1/2" x 1 1/8"	12.00



LUG TYPE

The lugs hold the gasket in place

Victor No.	I. D.	Common Use	List per 100
4710	1 3/4"	Oakland Intake.....	\$2.00
4715	1 3/8"	Oakland Exhaust.....	2.00



CENTER FLANGE TYPE

Victor No.	I. D.	O. D.	Common Use	List per 100
6314	1 1/8"	1 9/16"	Wilmo Manifold.....	\$ 3.50
6343	1 1/8"	1 3/4"	Standard size—general use.....	3.50
6353	1 1/8"	1 15/16"	Studebaker Lt. 6 Exhaust Manifold.....	4.00
6359	1 1/2"	1 7/8"	Overland Int. and Exhaust.....	5.00

THE BECKLEY-



-RALSTON CO.

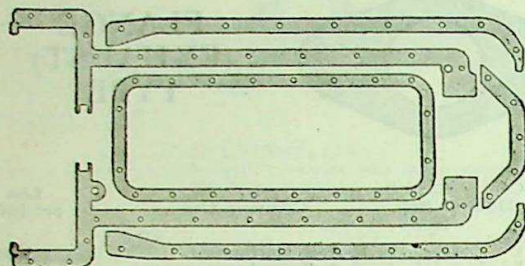
— DETROIT —

— PITTSBURGH —

VICTOR
GASKETS

VICTOR FIBRE GASKETS

For Oil Pan, Crank Case, Gear Covers, etc.

VICTOR
GASKETS

Made from high grade tan fibre packing that is tough, pliable and proof against oil, water and gasoline. Victor fibre gaskets will not tear or break, making them especially well adapted to replacement use.

They will make a good joint without the use of shellac. The use of cut gaskets is a saving of time, labor, and material.

Where two or more pieces are required to make up the complete gasket, Victor number covers the complete gasket. Each gasket is stamped with the Victor number and the location when the gasket is made up of more than one part.

Packed in telescoping cartons of ten, labelled with the Victor number, name, model and year of car and part number or numbers.

ALPHABETICAL LIST

Victor No.	Name	Model	Year	Manfrs. Part No.	List Per 100
	BUICK—34-38 4 Cyl.		1922-24		
20012	Oil Pan			151666-151667	25.00
22127	Gear Cover			151675	11.00
	BUICK—E-H-K 6 Cyl.		1916-23		
20028	Oil Pan				35.00
22110	Gear Cover (Mod. E)			33730	10.00
22109	Gear Cover (Mod. H-K)			44061	10.00
	BUICK—Master 6 Cyl.		1924-26		
20137	Oil Pan				44.00
22097	Gear Cover			165710	12.00
	BUICK—Standard 6 Cyl.		1925-26		
20194	Oil Pan			173040-1	36.00
	CADILLAC—51-57 8 Cyl.		1915-19		
20042	Oil Pan			A-114	40.00
22064	Gear Cover			A-57	14.00
	CADILLAC—59-63 8 Cyl.		1920-25		
20040	Oil Pan			E-69	47.00
22065	Gear Cover			L-57	16.00
	CADILLAC—314 8 Cyl.		1926		
20204	Oil Pan			58201	45.00
	CASE—X-JIC		1921-25	See Cont.	7R-8R
	CHALMERS—6-35-A-B-C-Y, 6 Cyl.		1916-24		
20036	Oil Pan			A-2-971	55.00
22125	Gear Cover (35 A-B 1917-23)			A-2-959	21.00
22121	Gear Cover (35 C 1924)			A-2-1111	30.00
	CHANDLER—6 Cyl.		1917-22		
20034	Oil Pan			3226-3227-10824	30.00
22069	Gear Cover			392	36.00
	CHANDLER—Pikes Peak-33 6 Cyl.		1923-26		
20138	Oil Pan			3860-3861-12809	40.00
22035	Gear Cover			3858	37.00
22213	Oil Strainer Cover			12877	6.00
22214	Valve Chamber Cover			20128	10.00
	CHEVROLET—FB 4 Cyl.		1916-22		
20023	Oil Pan (upper)			43118	25.00
20023A	Oil Pan (lower)			43923	35.00
22102	Gear Cover			326517	17.00
	CHEVROLET—490 Sup. 4 Cyl.		1916-26		
20019	Oil Pan			704	22.00
22111	Gear Cover (490)			333080	10.00
22152	Gear Cover (Sup.)			40110-A	10.00
22140	Rear Axle Housing				18.00
	CHRYSLER—Six 6 Cyl.		1924-26		
20144	Oil Pan			2#51113-51115-51116	70.00
22096	Gear Cover			51058	12.00
	CHRYSLER—Four 4 Cyl.		1925-26		
20041	Oil Pan			31059	20.00
22091	Gear Cover			30518	11.00
22036	Breather Body to Cylinder			5816	3.00
22154	Valve Plate			30881	8.00
	CLEVELAND—40-41-42 6 Cyl.		1919-24		
20038	Oil Pan			2007	48.00
22085	Gear Cover			361	35.00
	CLEVELAND—43 6 Cyl.		1925		
20155	Oil Pan			3363	52.00
22082	Gear Cover			3320	32.00
22172	Oil Drain			1903	4.00
22174	Valve Cover			10487	20.00

Victor No.	Name	Model	Year	Manfrs. Part No.	List Per 100
	CLEVELAND—31 Light 6 Cyl.		1925-26		
20195	Oil Pan			2769	\$36.00
22171	Oil Strainer Flange			11054	4.00
22173	Valve Cover			11401	20.00
22179	Chain Case Cover			3466	49.00
	CONTINENTAL MOTOR—6S-7R-8R 6 Cyl.				
20033	Oil Pan			7RB-303	65.00
22063	Gear Cover (6 S)			6SB-307	25.00
22062	Gear Cover (7R-8R)			7RB-316	22.00
	CONTINENTAL MOTOR—7Z 6 Cyl.				
20203	Oil Pan			31563	48.00
	CONTINENTAL MOTOR—8A-9A-10A 6 Cyl.				
20124	Oil Pan				82.00
22058	Gear Cover				24.00
22219	Valve Cover				30.00
	CONTINENTAL MOTOR—6Y-7U 6 Cyl.				
20139	Oil Pan			7782T	45.00
22081	Gear Cover			6YB-312	13.00
	CONTINENTAL MOTOR—7W-9W 6 Cyl.				
20020	Oil Pan			7WB-303	40.00
22095	Gear Cover (7W)			7WB-203	20.00
	CONTINENTAL MOTOR—7N-9N 6 Cyl.				
20191	Oil Pan (7N)			7NB-1285	53.00
20162	Oil Pan (9N)				57.00
22080	Gear Cover			7DB-300	26.00
	DODGE—All 4 Cyl.		1917-26		
20025	Oil Pan			7728-7727-2#7863	40.00
22068	Gear Cover (1920-23)			A-469	11.00
22094	Gear Cover (1923-25)			A-3727	8.00
22031	Chain inspection cover			A-6617	2.10
22032	Oil Strainer			A-473	1.00
22033	Differential cover			R-12806	26.00
22034	Carburetor to block			1999	.85
22041	Steer gear lock plate			C-10592	1.75
22042	Prop. shaft bearing ret.			R-12115	2.60
22043	Breather pipe			A-2394	3.50
22113	Crank Shaft, rear bearing flange			A-4552	1.75
	DURANT—A-22 4 Cyl.		1922-25		
20048	Oil Pan			A-1271	35.00
22106	Gear Cover			1681	14.00
	ESSEX—4A 4 Cyl.		1918-23		
20008	Oil Pan			A-50094	54.00
22117	Gear Cover			A-50034	39.00
22210	Tappet Cover			50138	15.00
22211	Cyl. Head Cover			50148	12.00
	ESSEX—6 6 Cyl.		1924-26		
20135	Oil Pan			60038	56.00
22101	Gear Cover			60027	44.00
22212	Valve Cover				32.50
	FAGEOL BUS—				
20151	Valve Cover (6 Cyl.)				100.00
20152	Valve Cover (4 Cyl.)				62.50
22045	Rear Hub				1.25
22197	Valve Cover (1925-26) (4 Cyl.)			11242	62.50
22046	Trans. Shift Lever Plate			11213	2.00
	FALLS MOTOR—C to R 6 Cyl.				
20148	Oil Pan				38.00
22129	Gear Cover			N-5344	10.00
	FALLS MOTOR—T-8000 6 Cyl.				
20184	Oil Pan				32.00
22131	Gear Cover			8044	20.00
	FALLS MOTOR—N 6 Cyl.				
20190	Oil Pan			N5383-N5384	39.00
	FLINT—E-55 6 Cyl.		1923-25		
20140	Oil Pan				45.00
22079	Gear Cover			6EB-310	26.00
	FORD—T		1909-25		
22001	Crank Case Lower Cover (1909-24)			3102-B	19.00
22002	Cr. Case to Cyl. Block, L.			3070-B	9.50
22003	Cr. Case to Cyl. Block, R.			3071-B	9.50
22004	Trans. cover to case			3377-B	12.00
22005	Trans. cover sloping door			3379-B	13.00
22006	Trans. cover strip (Long)			33630	2.00
22007	Trans. cover strip (Short)			33630	1.00
22008	Valve Cover (1909-21)			3111-B	7.00
22009	New Valve Cover (1922-25)			3111-C	17.50
22010	Ball Cap			2580	8.50
22011	Fan Pulley			3981	2.00
22012	Mag. Contact			3279	1.50
22013	Bendix Cover			3381	2.00
22014	Starter Bracket			5056	4.00
22015	Generator Head			5057	2.00
22016	Cr. Case Lower cover (1925)			3102-C	21.00
22017	Gear Cover (without generator)			3013	4.00
22018	Gear Cover (with generator)			3013-B	4.00
	FRANKLIN—10-11 6 Cyl.		1922-24		
20141	Oil Pan				28.00
22078	Gear Cover (9C-10-11)			26036	14.00
	GRAY—R 4 Cyl.		1922-25		
20126	Oil Pan			2#R631-1#R632	35.00
22047	Gear Cover				20.00
	HERSCHELL SPILLMAN MOTOR—7000 4 Cyl.				
20050	Oil Pan			2845	30.00
	HERSCHELL SPILLMAN MOTOR—11000 6 Cyl.				
20054	Oil Pan				40.00
22092	Gear Cover			11009	19.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —



Victor Fibre Gaskets for Oil Pan, Gear Cover, etc.



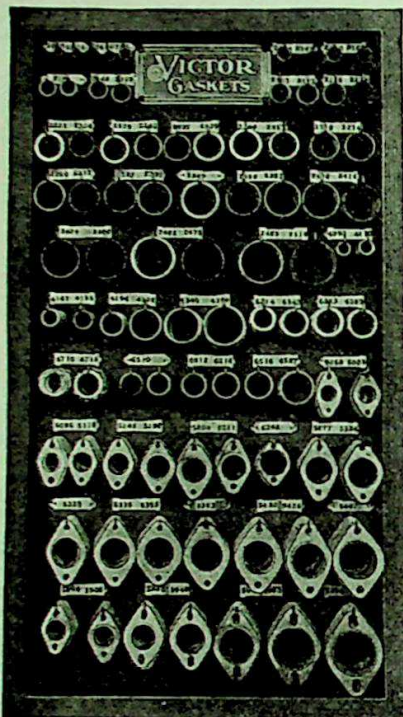
Victor No.	Name	Model	Year	Manfrs. Part No.	List Per 100
HUDSON—Super Six 6 Cyl......1916-26					
20044	Oil Pan			13126	580.00
22103	Gear Cover	(1916-22)		13125	43.00
22100	Gear Cover	(1923-26)		23622	49.00
22209	Valve Cover (Front)			13123	17.50
22208	Valve Cover (Rear)			13124	17.50
HUPMOBILE—R 4 Cyl......1918-22					
20009	Oil Pan			45199	35.00
22084	Gear Cover			45179	50.00
HUPMOBILE—R-10-12 4 Cyl......1923-25					
20136	Oil Pan			50144-50060	35.00
22083	Gear Cover			50275	55.00
22164	Valve Cover			45155	15.00
22165	Cyl. Water Conn.				7.50
HUPMOBILE—E 8 Cyl......1925-26					
20197	Oil Pan			53151	65.00
22177	Valve Cover			53775	45.00
JEWETT—6 Cyl......1922-24					
20045	Oil Pan				43.00
22099	Gear Cover			C-6434	25.00
JEWETT—6 Cyl......1925-26					
20202	Oil Pan			61466	75.00
22217	Gear Cover			61527	32.00
22218	Valve Cover			61526	15.00
JORDAN—Great Line 8.....1925-26					
20198	Oil Pan				100.00
KISSEL—100 Point, Custom Built-45-55 6 Cyl. 1919-26					
20051	Oil Pan				36.00
22128	Gear Cover				21.00
KISSEL—ST75 8 Cyl......1925-26 See <i>Lycoming 3H</i>					
LEXINGTON—6S-T-U 6 Cyl......1921-22					
20002	Oil Pan				32.00
22093	Gear Cover				23.00
22176	Cyl. Head Cover				50.00
LEXINGTON—23-MM-Concord 6 Cyl. 1923-24					
20181	Oil Pan				33.00
22077	Gear Cover			E-1156	30.00
22176	Cyl. Head Cover				50.00
LYCOMING MOTOR—C 4 Cyl.					
20182	Oil Pan				35.00
22075	Gear Cover			C-321	23.00
LYCOMING MOTOR—K 4 Cyl.					
20016	Oil Pan				28.00
22076	Gear Cover			K-321	15.00
LYCOMING MOTOR—2H-3H 8 Cyl.					
20185	Oil Pan				80.00
22048	Gear Cover			H-236	13.00
MAXWELL—25 4 Cyl......1916-19					
20043	Oil Pan			6280	30.00
MAXWELL—25 4 Cyl......1920-22					
20006	Oil Pan			9485	30.00
22105	Gear Cover			30515	8.00
MAXWELL—25 4 Cyl......1923-25 See <i>Chrysler 4</i>					
MONROE—S7-12 4 Cyl......1919-24					
20106	Oil Pan			216-217-218	20.00
NASH—Special 131 6 Cyl......1925-26					
20156	Oil Pan			ML-6142	45.00
22104	Gear Cover			ML-6098	18.00
22184	Motor Side Plate (Bottom)			ML-6119	22.00
22185	Water Outlet Connection			ML-6199	2.00
22186	Water Pump Cover			ML-6203	4.00
22194	Water Pump			ML-6214	2.00
22192	Motor Side Plate (Sides)			ML-6120	4.00
22193	Motor Gear Cover (Rear)			ML-6100	20.00
NASH—681-687; 691-697; 261-268; Adv. 6 Cyl. 1918-26					
20037	Oil Pan			30675	45.00
22098	Gear Cover			30881	20.00
22191	Motor Water Outlet			30879	2.00
22190	Water Pump Cover			30911	6.50
22188	Motor Side Plate (Top)			38585	4.00
22187	Motor Side Plate (Side & Bottom)			38025	14.00
22182	Water Pump to Cyl.			55872	2.50
OAKLAND—32-34-34B-34C 6 Cyl. 1917-22					
20030	Oil Pan (32-34-34B)			60131	35.00
20017	Oil Pan (34C)			C-4128	30.00
22132	Gear Cover			60129	24.00
OAKLAND—44 6 Cyl......1922-23					
20150	Oil Pan			480873	40.00
22090	Gear Cover			478469	25.00
OAKLAND—54 6 Cyl......1924-26					
20132	Oil Pan			486167-486168	50.00
22073	Gear Cover			486136	11.00
22181	Cyl. Block Base			486087	15.00
OLDSMOBILE—30 6 Cyl......1924-26					
20134	Oil Pan			2#391887-391892-391893	35.00
22072	Gear Cover			391934	13.00
OVERLAND—91-92 4 Cyl......1920-26					
20027	Oil Pan			300301	25.00
22112	Gear Cover			300321	15.00
22168	Oil Strainer			300307	2.50
22169	Trans. Case Cover			300126	6.00
22170	Valve Cover			300327	4.00
22199	Trans. Case to Motor			300121	25.00
22205	Gear Shaft Housing			300058	6.00

Victor No.	Name	Model	Year	Manfrs. Part No.	List Per 100
OVERLAND—93 6 Cyl......1925-26					
20199	Oil Pan			330992	560.00
22216	Gear Cover				30.00
22215	Valve Cover			330819	15.00
PACKARD—116-126-132-226-233 6 Cyl. 1920-26					
20157	Oil Pan (1920-22)			111922-111923	40.00
20158	Oil Pan (1922-26)			126653-126654	40.00
22159	Rear Axle Housing			118082	20.00
22160	Cyl. Block Base			111928	40.00
PACKARD—136-143 8 Cyl......1923-26					
20160	Oil Pan			129844	80.00
22050	Gear Cover				35.00
22162	Cyl. Block Base			125818	39.00
PACKARD—2-25, 2-35, 3-25, 3-35 12 Cyl. 1916-23					
20159	Oil Pan			77937-77938	75.00
22161	Cyl. Block Base			110194	39.00
22180	Gear Cover			71598, 72210	20.00
PEERLESS—6-70 6 Cyl......1924-25					
20200	Oil Pan			10177-8	43.00
PEERLESS—FF-56-7-66 8 Cyl. 1916-24					
20103	Oil Pan			V2698-V2699	40.00
22059	Gear Cover			V-2778	28.00
REO—T-6, U-6, V-6 (Taxi) W 6 Cyl. 1920-26					
20192	Crank Case			2T6-A75	30.00
20133	Oil Pan (Inner Tray)			2T6-A103	30.00
22146	Hand Hole Cover			2T6-A16	30.00
22147	Axle Housing Cover			2MD26	25.00
RICKENBACKER—A-B-C 6 Cyl. 1922-24					
20147	Oil Pan				52.00
22070	Gear Cover			2959	13.00
RICKENBACKER—B8 8 Cyl. 1925-26					
20201	Oil Pan			60444	11.00
RUTENBER MOTOR—22-25 6 Cyl.					
20039	Oil Pan				60.00
22088	Gear Cover			7250	23.00
STAR—4 Cyl......1922-26					
20005	Oil Pan			W4B308	33.00
22087	Gear Cover			W4B314	21.00
STEPHENS—Salient Six 6 Cyl. 1920-24					
20183	Oil Pan				52.00
22123	Gear Cover			D3-A3-4-1	11.00
STEWART VACUUM TANK					
22195	Cover & Inner Tank (Old Style)			3830	4.50
22196	Cover (New Style)			17991	4.50
STUDEBAKER—Big & Spec. 6 6 Cyl. 1919-25					
20046	Oil Pan			32635-32637	55.00
20166	Oil Pan (1925)			109193	55.00
22108	Gear Cover (Also 4 Cyl. 1916-19)			16919	15.00
22142	Valve Cover			17515	18.00
22145	Oil Pan Strainer Base			32559	6.00
STUDEBAKER—Light Stand. 6 6 Cyl. 1920-26					
20024	Oil Pan			2#43648-1#43649	50.00
22086	Gear Cover			43519	16.00
22144	Valve Cover			43480	50.00
22163	Oil Strainer Base			22163	7.50
VELIE—58-60 6 Cyl......1922-26					
20105	Oil Pan			VS521-VS620	35.00
22122	Gear Cover			VS-506	19.00
22166	Valve Spring Cover			VS-349	20.00
22167	Cyl. Head Cover			VS-705	50.00
WILLYS-KNIGHT—20 4 Cyl......1920-22					
20163	Oil Pan			27691-27692	35.00
WILLYS-KNIGHT—20A-27-64 4 Cyl. 1923-26					
20164	Oil Pan			313087-313088	36.00
22200	Cyl. Block Base			27660	40.00
YELLOW CAB					
20142	Oil Pan				40.00
22044	Fly Wheel Housing			A2-8690	8.00

VICTOR CARBURETOR GASKETS

S. A. E. Standard $\frac{1}{16}$ " thick

Victor No.	Size	List per 100
22300	$\frac{1}{4}$ " and $\frac{3}{8}$ " S. A. E. Flange	52.00
22301	$\frac{3}{4}$ " and $\frac{1}{2}$ " S. A. E. Flange	2.25
22302	1" S. A. E. Flange	2.25
22303	$1\frac{1}{4}$ " S. A. E. Flange	2.50
22304	$1\frac{1}{2}$ " S. A. E. Flange	2.75
22305	$1\frac{3}{4}$ " S. A. E. Flange	3.00
22306	2" S. A. E. Flange	3.00


**VICTOR
GASKETS**
Victor Copper-Asbestos Gaskets
**VICTOR
GASKETS**
SMALL AND SPECIAL GASKET STOCK AND DISPLAY BOARDS
JV-15—Small Gaskets


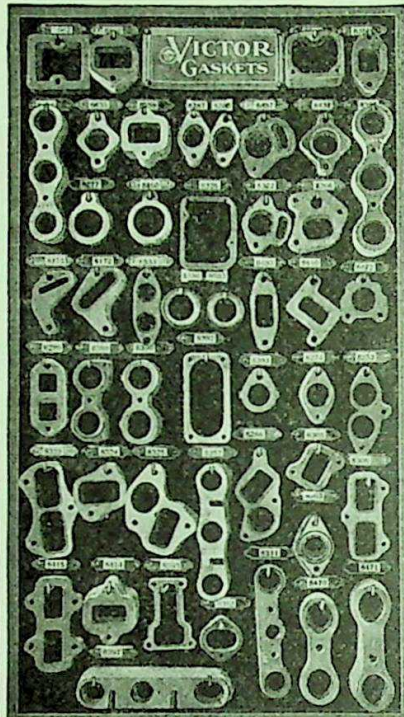
Size 23x43. Equipped with hooks and metal tag holders. Blue print showing arrangement and perforated sheet of numbers is provided when board is shipped. These boards are very convenient for the dealer who wishes to carry a good stock of small type gaskets. The contents have been selected because of steady demand. Placed in a conspicuous place these boards will make gasket sales.

JV15 Board with assortment of 30 each gaskets shown in list of contents except following: 60 No. 2125; 20 No. 6510; 10 ea. No. 6512, 6514, 6516, 6527; 12 ea. No. 6314, 6343, 6353, 6359. Total 2448 gaskets of 86 numbers

List Price **\$83.00**

JV15A Board only

List Price **\$12.50**

JV-16—Special Gaskets


Size 23x43. Equipped with hooks and metal tag holders. Blue print showing arrangement and perforated sheet of numbers is provided when board is shipped. The special design gaskets lend to the display value of this board.

Contents has been selected from gaskets for the commonly used cars on which a steady demand has been experienced. Replacement of these gaskets are frequently necessary when a motor is being repaired. The dealer who has them in stock will build up a business not only on these gaskets but will increase his business on cylinder head gaskets as well.

JV16 Board with assortment of 690 gaskets of 47 numbers

List Price **\$70.00**

JV16A Board only

List Price **\$12.50**

LIST OF CONTENTS

Victor Inside Outside No. Dia. Dia.	Victor Inside Outside No. Dia. Dia.	Victor Inside Outside No. Dia. Dia.
CLOSED TYPE		
2006 1 1/4" 1 1/4"	2274 1 1/4" 1 1/4"	
2018 2 1/4" 2 1/4"	2290 1 3/4" 2"	
2024 1 1/2" 1 1/2"	2312 1 1/2" 2"	
2050 1 3/4" 1 3/4"	2325 1 7/8" 2 1/8"	
2067 1 1/2" 1 1/2"	2339 1 1/2" 2 1/8"	
2085 1 1/2" 1 1/2"	2349 1 1/2" 2 1/8"	
2106 2 1/4" 2 1/4"	2356 2" 2 1/4"	
2108 2 1/4" 2 1/4"	2383 2 1/8" 2 3/8"	
2110 1 1/2" 1 1/2"	2400 2 1/8" 2 3/8"	
2123 2 1/4" 2 1/4"	2414 2 1/8" 2 3/8"	
2125 1 1/2" 1 1/2"	2424 2 1/4" 2 1/2"	
2145 1 1/2" 1 1/2"	2460 2 3/8" 2 5/8"	
2159 1 1/2" 1 1/2"	2472 2 3/8" 2 5/8"	
2163 1 1/2" 1 1/2"	2475 2 1/2" 2 11/16"	
2172 1 1/2" 1 1/2"	2485 2 1/2" 2 3/4"	
2185 1 1/2" 1 1/2"	2510 2 5/8" 2 7/8"	
2212 1 1/2" 1 1/2"		
2222 1 1/2" 1 1/2"	FRENCH TYPE	
2224 1 1/2" 1 1/2"	4093 1 1/2" 1 1/2"	
2229 1 1/2" 1 1/2"	4118 2 1/4" 2 1/4"	
2233 1 1/2" 1 1/2"	4141 1 1/2" 1 1/2"	
2235 1 1/2" 1 1/2"	4155 1 1/2" 1 1/2"	
2239 1 1/2" 1 1/2"	4196 1 1/4" 1 1/2"	
2246 1 1/2" 1 1/2"	4302 1 3/4" 1 3/4"	
22521 1 1/2" 1 1/2"	4346 2" 2 1/4"	
2259 1 1/2" 1 1/2"	4390 2 1/4" 2 1/2"	
	LUG TYPE	
	4710 1 3/4"	
	4715 1 3/8"	
	FLANGE TYPE	
	<i>Center C. to C. of Hole Bolt Hole</i>	
	5068 1" 1 1/4"	2 1/4"
	5085 1 1/8" 1 1/2"	2 1/4"
	5096 1 1/8" 1 1/2"	2 1/4"
	5118 1 1/8" 1 1/2"	2 1/4"
	5145 1 1/4" 1 3/4"	2 1/4"
	5198 1 1/4" 1 3/4"	2 1/4"
	5200 1 1/4" 1 3/4"	2 1/4"
	5211 1 1/4" 1 3/4"	2 1/4"
	5242 1 1/2" 1 3/4"	2 1/4"
	5277 1 1/2" 1 3/4"	2 1/4"
	5324 1 3/4" 2 1/4"	2 1/4"
	5328 1 3/4" 2 1/4"	2 1/4"
	5336 1 3/4" 2 1/4"	2 1/4"
	5358 1 3/4" 2 1/4"	2 1/4"
	5383 1 3/4" 2 1/4"	2 1/4"
	5420 2" 2 1/4"	2 1/4"
	5426 2" 2 1/4"	2 1/4"
	5497 2 1/4" 2 3/4"	2 1/4"
	TWO FLANGE TYPE	
	6510 1 1/4" 1 1/4"	1 1/4"
	6512 1 1/4" 1 1/4"	1 1/4"
	6514 1 1/4" 1 1/4"	1 1/4"
	6516 1 1/4" 1 1/4"	1 1/4"
	6527 1 1/4" 1 1/4"	1 1/4"
	CENTER FLANGE TYPE	
	6314 1 3/8" 1 3/8"	1 3/8"
	6343 1 3/8" 1 3/8"	1 3/8"
	6353 1 3/8" 1 3/8"	1 3/8"
	6359 1 3/8" 1 3/8"	1 3/8"

OVAL BOLT HOLE FLANGE TYPE

Center Hole	C. to C. of Bolt Hole	Oval Bolt Hole
5904 1 1/4" 2"		3/8" x 1/2"
5908 1 1/4" 2 1/4"		3/8" x 1/2"
5928 1 1/2" 2 3/4"		1 1/2" x 3/4"
5940 1 3/4" 2 7/8"		1 1/2" x 3/8"
5960 2" 3 1/4"		1 1/2" x 1 1/4"
5985 2 1/4" 3 3/8"		1 1/2" x 1 1/4"
5996 2 1/2" 3 1/2"		1 1/2" x 1 1/4"

LIST OF CONTENTS

Quantity	Victor No.	Where Used
30	8386	Buick Master 6, Manifold
10	8437	Buick Master 6, Carburetor to Riser
10	8438	Buick Master 6, Riser to Int.
10	8387	Buick Master & Lt. 6, Exh. Man. to Riser Body
30	8434	Buick Light 6, Manifold
10	8435	Buick Light 6, Riser to Manifold
25	7562	Chevrolet, Rad. Outlet
25	8166	Chevrolet, Exhaust Manifold
10	8286	Cont. 7-R, Int. & Exhaust Manifold
10	8305	Cont. 7-R, Exhaust Manifold
6	8306	Cont. 7-R, Exhaust Manifold Center
5	8323	Cont. 8-AA, Exhaust Manifold Center
10	8324	Cont. 8-AA, Exhaust Manifold End
10	8325	Cont. 8-AA, Int. & Exhaust Manifold
5	8352	Cleveland 6, Exhaust Manifold Center
5	8353	Cleveland 6, Exhaust Cap.
10	8299	Durand 4, Int. Manifold
20	8359	Essex 4, Exhaust Manifold
40	8357	Ford, Int. & Exhaust Manifold
10	8311	Gray, Int. & Exhaust Manifold
20	8414	Hudson, Exhaust Manifold
5	8415	Hudson, Exhaust Manifold
25	8214	Maxwell, Hotspot Manifold
10	8528	Maxwell, Exhaust Manifold
10	8410	Nash 4, Exhaust to Int. Manifold
20	8172	Nash 6, Manifold Hot Spot End
10	8173	Nash 6, Manifold Hot Spot Center
21	8186	Nash 6, Int. & Exhaust Manifold
5	8333	Nash 6, Carburetor Exhaust Gas
10	8472	Nash Special 6, Int. Manifold
10	8493	Nash Special 6, Carburetor Riser to Exh. Mani.
21	8503	Nash Special 6, Int. & Exhaust Manifold
10	8322	Oakland, Carburetor
10	8326	Oakland, Int. & Exhaust Manifold
20	8389	Oakland 54, Manifold Outer
20	8390	Oakland 54, Manifold Inner
10	8392	Oakland 54, Int. to Exhaust Manifold
20	8393	Oakland 54, Int. Manifold
20	8397	Olds 30, Manifold Outer
10	8253	Olds 47, Exhaust Manifold Center
30	8274	Olds 47, Exhaust Manifold Ends
10	8266	Peerless 8, Inlet to Exhaust
10	8470	Reo, Manifold Center
20	8471	Reo, Manifold End
20	8287	Rutenber, Exhaust Manifold
12	8365	Studebaker, Lower Int. Manifold
10	8288	Rutenber, Exhaust Manifold

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

AXLE, DRIVE AND PINION SHAFTS



TRIANGLE BRAND Axle Shafts have been made since 1914 of a special alloyed steel, and are very tough, and not subject to crystallization, as hardened shafts are. The workmanship and finish are unexcelled, with not more than one-thousandth allowance on finished surfaces, and will fit without alterations. We are prepared to make special shafts from blue prints or samples.

Guaranteed against defective workmanship or material.

Stock No.	Code Pkg.	Model and Year	List Price
ALLEN			
DP7000	A1 12	32-37-41, 1916-17-18-19	\$3.70
DP7509	A1X 12	1916-17-18-19, same as A1 except $\frac{1}{8}$ " Keyway in Taper	3.70
DP7157	G7 12	1920-21-22	5.25
DP7260	A5 6	Drive Shaft, 37, 1916-17, Early 18	12.50
ANDERSON			
DP7022	D2 12	1920	5.25
DP7137	P23 12	1922-23	5.25
DP7451	E14 9	1924	5.45
DP7253	E10 12	Pinion Shaft, 1920	4.75
APERSON			
DP7144R	A7 12	1916-17-18-19-20-21-22, Right	5.75
DP7144L	A8 12	1916-17-18-19-20-21-22, Left	5.75
AUBURN			
DP7022	D2 12	6-39, 1917-18 and early 19	5.25
DP7333	D2X 12	Same as D2, except larger taper	5.25
DP7024	C9 12	39, 10-Spline, 1919-20, Early 21	4.75
DP7137	P23 12	39, Late 1921-22, Early 23	5.25
DP7050	C11 12	Late 1923	6.10
DP7545	A14 12	6-43, 1923	6.30
BUICK			
DP7068	O9 16	4 Cyl., D & E-34-35-36-37-39, 1916-17-18-21-22-23	3.70
DP7009	B4 12	D-E-H-K-44-5-6-7, 1917-18-19-20-21-22-23	3.70
DP7452	B31 12	D-E-H-K-48-49-50, 1917-18-19-20-21-22-23	5.25
DP7068	O9 16	Standard Six, 1924-25	3.70
DP7546	B36 12	Standard Six, 1926	5.25
DP7452	B31 12	Master Six, 1925-26	5.25
DP7131	B25 6	Drive Shaft, E-H-K, 44-45-46-47, 1918-19-20	9.00
DP7146	B26 6	Drive Shaft, E-H-K, 49-50, 1918-19-20-21	9.60
DP7261	B28 6	Drive Shaft, 4 Cyl., 22-35-39, 1921-22-23	6.50
DP7326	B32 6	Drive Shaft, 44-45-46, Early 1921	10.50
DP7453	B35 6	Drive Shaft, 44-45-46-47, Late 1921-22, 41-44-45-47, 1923	9.60
DP7333	B33 6	Drive Shaft, 48-49-50, 1921	9.60
DP7454	B34 6	Drive Shaft, 48-49-50, 1922-23	9.00
CADILLAC			
DP7328R	C27 6	1915-16-17-18-19-20-21-22, Right	11.50
DP7328L	C28 6	1915-16-17-18-19-20-21-22, Left	11.50
DP7455R	C27X 6	61 & V63, 1922-23-24, Right	11.50
DP7455L	C28X 6	61 & V63, 1922-23-24, Left	11.50
CASE			
DP7023	C8 12	U 1918	6.10
DP7050	C11 12	1919-20-21	6.10
DP7456	C33 9	X, 1922-23	7.50
DP7185	E8 12	Pinion Shaft, X, 1922-23-24	4.20
CHALMERS			
DP7045	CH9 12	32A, 6-40, 1916-17	5.25
DP7013	CH1 16	35A-35B, 1916-17-18	5.95
DP7010	CH5 9	35C, 5 Pass., 1919-20-21-22-23	5.95
DP7011	CH6 9	35C, 7 Pass., 1919-20-21-22-23	7.35
DP7457	M50 12	35C, Y series, 5 Pass., Late 1923-24	6.95
DP7458	T19 12	35C, Y series, 7 Pass., Late 1923-24	6.30
CHANDLER			
DP7017	C2 12	1 1/2 in., 1918-19-20-21	4.70
DP7459	C2X 12	1 1/2 in., 8 Spline, 1922-23-24-25	4.70
DP7250	C10X 12	Pinion Shaft, 1916-17-18-19-20-21	5.25
CHEVROLET			
DP392	C1 25	490, All Models	1.85
DP341706	C1X 12	Superior, 1924	2.85
DP7547	C42 12	K Series, 1925	3.50
DP7020	C3 12	Baby Grand, 1914-15-16-17	4.00
DP7021	C4 16	FB, 1918-19-20-21-22	4.10
DP41986	C6 12	Drive Shaft, 490, All Models up to early 1921	4.20
DP24040	C19 12	Drive Shaft, 490 and Superior, Late 1921-22-23-24	4.20
DP7214	C18 9	Drive Shaft, FA, 1917-18	5.75
DP7180	C15 9	Drive Shaft, FB, 1919-20-21-22	5.75
DP7548	C43 12	Drive Shaft, K Series, 1925	4.50
CHRYSLER			
DP7510	C40 12	1923-24	7.50
DP7549	M7 12	4 Cyl., 1925	6.30
CLEVELAND			
DP7219	C17 12	40, 1919	6.30
DP7220	C16 12	41-42-43, 1920-21-22-23-24-25	5.95
DP7550	C45 16	Light Six, 31, 1925	4.75
DP7251	C20 12	Pinion Shaft, 1919-20-21	4.20

Stock No.	Code Pkg.	Model and Year	List Price
COLE			
DP7023	C8 12	8-60, 1916-17-18-19, 6 Spline	\$6.10
DP7050	C11 12	8-70, 1919-20-21-22-23, 10 Spline	6.10
DP7052	C22 12	Pinion Shaft, 8-70, Late 1919-20-21-22	5.25
DP7330	C24 12	Pinion Shaft, 8-90, 1923	5.25
COLUMBIA			
DP7033	E6 12	All Models, to and incl. 1921, Big Six, 1922-23	5.95
DP7331R	J3 12	Light Six, 1922, Early 1923, Right	6.95
DP7331L	J4 12	Light Six, 1922, Early 1923, Left	6.95
DP7457	M50 12	Light Six, Late 1923	6.95
CROW-ELKHART			
DP7012	CE1 12	1917-18-19-20-21-22	4.20
DP7262	CE3 12	Drive Shaft, 1915-16-17	6.30
DP7332	CE4 12	Pinion Shaft, 1916-17, Early 1918	9.45
DP7181	CE2 12	Pinion Shaft, Late 1918-19-20-21	5.25
DAVIS			
DP7022	D2 12	Splined, Late 1916-17-18-19	5.25
DP7333	D2X 12	Splined, Late 1916-17-18-19. Same as D2, except larger taper	5.25
DP7137	P23 12	1920-21, Early 1922	5.25
DP7335	D18 12	Big Six, Late 1922-23	5.95
DP7331R	J3 12	71-74-75, 1922, Right	6.95
DP7331L	J4 12	71-74-75, 1922, Left	6.95
DP7457	M50 12	71-74-75, 1923	6.95
DODGE			
DP7026	D1 16	All Models up to Early 1922	2.10
DP7513	D23 16	All Models up to Early 1922, Small Center	2.60
DP7393	D1X 9	Semi-Floating, Late 1922-23-24-25	4.00
DP7152	D5 9	Drive Shaft, Late 1916-17-18-19-20-21 Early 1922, using Disc Clutch	7.75
DP7389	D20 9	Drive Shaft, Late 1922-Early 1923	7.75
DP7514	D20X 9	Drive Shaft, Late 1923-24-25	7.75
DORT			
DP7028	D9 12	15-56 in. Tread, 1920-21	3.70
DP7338	D9X 12	4-6 Cyl., 1922-23	4.00
DP7171	D12 12	Drive Shaft, 8-11-10-15-39	7.25
DP7183	D13 12	Drive Shaft, 5-5A-6-9 & 29	7.25
DP7263	D16 12	Drive Shaft, 12A, 17A, 1921	7.25
DP7264	D17 12	Drive Shaft, 12-17, 1921-22	7.25
DP7461	D21 12	Drive Shaft, 4 Cyl., 1922-23	7.25
DP7462	D22 12	Drive Shaft, 6 Cyl., 1923	7.25
DURANT			
DP7335	D18 12	6 Cyl., to and including 1923-1924	5.95
DP7336	D19 12	4 Cyl., to and including 1923-1924	4.90
EARL			
DP7396	E13 12	4-40, 1922-23	5.25
ELCAR			
DP7029	E2 12	6 Spline both ends, 1917-18-19-20	4.20
DP7137	P23 12	Tapered and splined, 1920-21	5.25
DP7463	E14 9	4-40, 1923-24	5.45
DP7137	P23 12	8 Cyl., 1925	5.25
DP7464	E15 12	Pinion Shaft, 4 Cyl., D-E-G-H, 1918-19	4.75
DP7263	E10 12	Pinion Shaft, 6 Cyl., 1918-19-20-21	4.75
ELGIN			
DP7000	A1 12	Tapered & 6 Spline, 1917-18-19	3.70
DP7024	C9 12	Tapered & 10 Spline, 1919-20-21	4.75
DP7185	ES 12	Pinion Shaft, 1920-21	4.20
ESSEX			
DP7033	E6 12	1918-19-20-21-22-23	5.95
DP7515	E16 12	1924	4.00
FLINT			
DP7516	F16 12	1923-24	4.70
DP7551	F10 12	H40, 1924	5.25
DP7552	F10X 12	B40, 1925, 1/4 in. shorter than F10	5.25
DP7553	F16X 12	55, 1925	5.80
FORD			
DP2505D	F3 25	All Models, Regular Tread	1.55
DP2602B	F4 25	All Models, Southern Tread	1.80
DP2595B	F5 12	Drive Shaft	3.15
See Truck List for Ford 1-ton truck.			
FRANKLIN			
DP7037	F7 12	9A and 9B, 1917-18-19-20-21	5.95
DP7337	F15 12	Late 1921-22-23, 10C, 1924	5.95
GARDNER			
DP7028	D9 12	G, 1919-20-21-22	3.70
DP7338	D9X 12	A, 1922-1923-1924	4.00
DP7339	G12 12	Pinion Shaft, "G," 1920-21	5.80
DP7554	G1 9	8 Cyl., 1925	7.35
DP7555	G2 9	6 Cyl., 1925	6.30
GRANT			
DP7040	G6 16	"6," V-K-G-GX, 1917-18-19, Splined	3.15
DP7157	G7 12	1920-21-22	5.25
DP7265	G10 12	Drive Shaft, G-GX, 1918-19	6.30
DP7042	G4 12	Pinion Shaft, 1918-19, Large Taper	2.25
DP7465	G11 12	Pinion Shaft, H & HX, 1920-21	4.00
GRAY			
DP7466	S5 16	1922-23	2.30
HUDSON			
DP7049	H9 12	Super Six, 1917-18-19-20-21	6.30
DP7344	H26 12	"O," 1921-22-23	6.00

THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

AXLE, DRIVE AND PINION SHAFTS



To fit following cars:

Stock No.	Code Pkg.	Model and Year	List Price
HUPMOBILE			
DP7087	H3 12	"R," Late 1917-18-19-20-21-22-23-24....	\$3.70
DP7519	H30 12	Late 1924....	5.25
DP7556	H35 12	4-S Cyl., 1925....	7.15
DP7256	H25 12	Pinion Shaft, 1918 & Early 19....	4.20
JACKSON			
DP7137	P23 12	1920-21....	5.25
JEFFREY (OR NASH)			
DP7054	J1 9	4-6 Cyl., 1916-17-18-19-20....	5.80
JEWETT			
DP7331R	J3 12	All Models 1922, Right....	6.95
DP7331L	J4 12	All Models 1922, Left....	6.95
DP7457	M50 12	All Models 1923-24....	6.95
JORDAN			
DP7049	H9 12	B-C-F, 7 Pass., 1917-18-19-20-21-22-23....	6.30
DP7033L	E6 12	M, 5 Pass., 1920-21....	5.95
DP7458	T19 12	MX, 5 Pass., 1922-23-24....	6.30
DP7489	SH6 6	A, 8 Cyl., 1924....	7.90
DP7488	SH5 6	L, 6 Cyl., 1925 (4-wheel brakes)....	7.35
KING			
DP7023	CS 12	G, 6 Spline both ends, 1918-19....	6.10
DP7050	C11 12	H & J, 10 Spline both ends, 1920-21....	6.10
KISSEL			
DP7520R	K1X 9	38, 1919-20, Right....	7.90
DP7520L	K2X 9	38, 1919-20, Left....	7.90
DP7467R	K1 9	45, 1923, Right....	7.90
DP7467L	K2 9	45, 1923, Left....	7.90
DP7458	T19 12	55, Late 1923-24....	6.30
LEXINGTON			
DP7161	L5 12	6-S-T, 1920-21-22-23....	4.70
LIBERTY			
DP7013	CH1 12	10-A, 1916-17....	5.95
DP7033	E6 12	10-B, 10-C, 1917-18-19-20-21-22-23....	5.95
LINCOLN			
DP7521R	C27X 6	All Models, 1921-22-23-24, Right....	11.50
DP7521L	C28X 6	All Models, 1921-22-23-24, Left....	11.50
MARMON			
DP7058R	M13 6	"34," 1917-18-19, Right....	8.40
DP7058L	M14 6	"34," 1917-18-19, Left....	8.40
DP7234R	M39 6	1920-21-22, Right....	11.20
DP7234L	M40 6	1920-21-22, Left....	11.20
DP7469	M49 4	Drive Shaft, 1916-17-18-19....	28.35
DP7470	M49X 4	Drive Shaft, 1920-21-22-23-24....	28.35
MAXWELL			
DP7059R	M1 16	"25," 1915-16-17-18-19, Right....	2.05
DP7059L	M2 16	"25," 1915-16-17-18-19, Left....	2.05
DP7060	M3 16	"25," 1920-21-22....	2.05
DP7394	M48 12	New Series, Late 1922-23, Early 1924....	4.75
DP7522	M7 12	Late 1924-25....	6.30
DP7062	M6 12	Drive Shaft, "25," 1918-19....	3.90
McFARLAND			
DP7511R	C37 6	1916-17-18-19-20-21-22-23, Right....	14.70
DP7511L	C38 6	1916-17-18-19-20-21-22-23, Left....	14.70
DP7512	C39 12	Pinion Shaft 1916-17-18-19-20-21-22-23....	8.40
MERCER			
DP7351R	M45 6	1916-17-18-19-20-21-22, Right....	16.80
DP7351L	M46 6	1916-17-18-19-20-21-22, Left....	16.80
DP7050	C11 12	6 Cyl., 1923....	6.10
MITCHELL			
DP7066	M8 12	C42, Series 1-2-3, 1916-17-18; E40-E42, 1919-20-21....	5.25
DP7090R	P5 12	D40, 1917-18, Splined, Right....	4.20
DP7090L	P6 12	D40, 1917-18, Splined, Left....	4.20
DP7197	M31 12	F40, 1920....	5.75
DP7352	M47 6	Drive Shaft, D40, 1917 & early 1918....	12.60
MONROE			
DP7136R	M23 12	M4-6, S7-8-9-10, 1917-18-19-20-21, Right....	5.25
DP7136L	M24 12	M4-6, S7-8-9-10, 1917-18-19-20-21, Left....	5.25
MOON			
DP7167R	S7 9	6-46, 1919, Right....	9.95
DP7167L	S8 9	6-46, 1919, Left....	9.95
DP7033	E6 12	6-48, 1920-21....	5.95
DP7331R	J3 12	6-40, 1922, Right....	6.95
DP7331L	J4 12	6-40, 1922, Left....	6.95
DP7457	M50 12	6-40, 1923-24; 6-50, 1924-25....	6.95
DP7488	SH5 6	6-58, 1922-23; 6-55, Late 1924-25....	7.35
DP7557	M50X 12	"A," Late 1924....	6.95
DP7558	T4 12	Series A, 1925....	4.75
NASH (OR JEFFREY)			
DP7054	J1 9	6 Cyl., 1918-19-20-21-22-23....	5.80
DP7236	N1 9	4 Cyl., 1921-22-23....	5.80
NATIONAL			
DP7023	C8 12	1916-17-18-19, 6 Spline....	6.10
DP7050	C11 12	1920-21-22-23, 10 Spline....	6.10
DP7252	C22 12	Pinion Shaft, 1916-17-18-19....	5.25
OAKLAND			
DP7068	O9 16	34B-34, 1916-17-18-19-20-21, 1922-23 with 31x4 wheels....	3.70
DP7199	O31 16	6-44, 1922, with 32x4 wheels, except Sport and 2 pass. models; 1923, except late models with 31x4 wheels....	5.45
DP7473	O51 16	54, 1924, 10 Spline....	5.45
DP7268	O40 12	Pinion Shaft, 32-32B-34-34B-34C, 1916-17, Light Six, 1918-19-20....	3.15

To fit following cars:

Stock No.	Code Pkg.	Model and Year	List Price
OLDSMOBILE			
DP7009	B4 12	44-8 Cyl., 1916-17-18-19....	\$3.70
DP7084	O18 12	37-6 Cyl., 1917-18-19-20....	4.20
DP7083	O19 9	45-A, 45-B, 8 Cyl., 1920....	4.90
DP7199	O31 16	43-A, 4 Cyl., 1921-22-23....	5.45
DP7474	O54 12	30, 6 Cyl., 1924....	5.55
DP7199	O31 16	47-8, 1921-23....	5.45
DP7268	O42 6	Drive Shaft, 43-A, 4 Cyl., 1921-22....	8.40
DP7354	O47 12	Pinion Shaft, 45-45A, 1918-19, Small Taper....	5.80
DP7259	O32 12	Pinion Shaft, 45-45A, 1918-19, Large Taper....	4.75
DP7476	O53 12	Pinion Shaft, 37A, 1918-19-20....	4.20
OVERLAND			
DP7071R	O1 16	69-79-80-81-83, Right....	3.15
DP7071L	O2 16	69-79-80-81-83, Left....	3.15
DP7072R	O3 16	85-4, 85-6, Right....	3.15
DP7072L	O4 16	85-4, 85-6, Left....	3.15
DP7201R	O27 12	89-6, 1917-18, Right....	4.70
DP7201L	O28 12	89-6, 1917-18, Left....	4.70
DP7075	O12 16	90, B-90, B. T....	3.15
DP7073R	O5 16	90, Touring, Right....	3.15
DP7073L	O6 16	90, Touring, Left....	3.15
DP7074R	O7 16	75-90, C. C. 90 R, Right....	3.15
DP7074L	O8 16	75-90, C. C. 90 R, Left....	3.15
DP7076	O17 16	"4," 1919-20-21, Early 1922....	2.00
DP7523	O17X 12	(4) Change over shaft for cars with old style axle....	4.80
DP7355	O46 12	4A, Late 1922-23....	5.00
DP7202	O29 9	Willys-Knight "20"....	5.45
DP7357	O48 12	Willys-Knight, 20A, 1922; 64, 1923....	5.25
DP7524	O48X 12	Willys-Knight 64, 1923-24, 10 spline....	5.25
DP7395	O43 12	Drive Shaft, 81-83....	4.20
DP7358	O44 12	Drive Shaft, 84, 1916-17-18-19....	4.20
DP7270	O34 12	Drive Shaft, 88-4, 88-6, 88-8, 1917-18....	4.20
DP7359	O45 12	Drive Shaft, 89-6, 1917-18-19....	4.20
DP7391	O38 12	Drive Shaft, 90T....	3.85
DP7175	O25 12	Drive Shaft, 90BT, Sedan....	3.85
DP7271	O35 9	Drive Shaft, 4-T-R-C-S, up to and incl. 1922....	7.00
DP7525	O44X 12	Drive Shaft, 85-4 (short)....	4.20
DP7526	O55 6	Drive Shaft, 91, Early 1923....	7.35
DP7527	O56 6	Drive Shaft, 92, "Red Bird" Late 1923-24....	7.00
DP7528	O22 12	Pinion Shaft, Willys-Knight 1920-21-22....	3.15
PACKARD			
DP7360	P42 12	Single Six, 116, 1921....	7.35
DP7478	P42X 12	Single Six, 122-133, 1922-23....	10.00
DP7361R	P43 6	Twin-Six, All Models, Right....	15.00
DP7361L	P44 6	Twin-Six, All Models, Left....	15.00
PAIGE			
DP7091R	P7 12	6-51, G1-2-3, Square, 1915-16-17-18, Right....	4.50
DP7091L	P8 12	6-51, G1-2-3, Square, 1915-16-17-18, Left....	4.50
DP7090R	P5 12	6-39, Splined, 1918-19, Right....	4.20
DP7090L	P6 12	6-39, Splined, 1918-19, Left....	4.20
DP7088R	P1 12	6-46, 6-51, 6-55, Splined, 1918-19-20, Right....	4.70
DP7088L	P2 12	6-46, 6-51, 6-55, Splined, 1918-19-20, Left....	4.70
DP7137	P23 12	6-42, 1920-21....	5.25
DP7165	P24 12	6-66, 1921-22....	5.25
DP7479	P45 12	6-66, 6-70, Late 1922-23-24....	7.35
DP7204	P31 12	Pinion Shaft, G2-3, 6-39, 6-46....	6.80
DP7205	P32 12	Pinion Shaft, 6-42, 1920-21....	6.10
DP7166	P19 12	Pinion Shaft, 6-51, 6-55....	7.85
PEERLESS			
DP7049	H9 12	1916-17-18-19, Early 20....	6.30
DP7481	P46 9	56, Late 1920-21-22-23....	14.70
DP7482	P53 6	66, Late 1923-24....	12.60
PREMIER			
DP7153	S6 12	1917-18....	4.90
DP7011	CH6 9	1919....	7.35
DP7167R	S7 9	1920, Right....	9.95
DP7167L	S8 9	1920, Left....	9.95
DP7254R	E11 6	1921-22-23, with Stan. Par. Axle, Right....	14.70
DP7254L	E12 6	1921-22-23, with Stan. Par. Axle, Left....	14.70
DP7455R	C27X 6	6-1922-23, with Timken Axle, Right....	11.50
DP7455L	C28X 6	6-1922-23, with Timken Axle, Left....	11.50
DP7559	T22 6	1923-24....	10.50
REO			
DP7097	R2 9	4 Cyl., 1916-17-18-19, 6 Cyl., 1920-21-22....	6.30
DP7397	R2X 9	4 Cyl., 1916-17-18-19, 6 Cyl., 1920-21-22; Taxi, up to and incl. 1922 (has special hardened Bearing Surface)....	7.90
DP7370	R6 12	6 Cyl., 1916-17-18-19....	6.30
DP7483	R1 9	T6, Taxi 1923....	7.90
DP7529	R14 9	Late 1923-24....	9.40
DP7484	R17 9	1924....	12.20
RICKENBACKER			
DP7374	R13 12	All Models, 1922-23-24-25....	5.98

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

AXLE, DRIVE AND PINION SHAFTS



To fit following cars:

Stock No.	Code Pkg.	Model and Year	List Price
ROAMER			
DP7254E	E11 6	1919-20-21-22-23, with Stan. Par. Axle, Right.....	\$14.70
DP7254L	E12 6	1919-20-21-22-23, with Stan. Par. Axle, Left.....	14.70
DP7011	CH6 9	1919-20-21-22-23, with Timken Axle.....	7.35
ROLLIN			
DP7560	R5 12	G, 1924-25.....	6.80
SHERIDAN			
DP7199	O31 16	41-42, 4 Cyl., 1920-21.....	5.45
DP7268	O42 6	Drive Shaft, 1920-21.....	8.40
DP7562	O42X 6	Drive Shaft, 1921-22, 2 1/4" longer than O42.....	10.50
STAR			
DP7466	S5 16	C, 1922-Early 1923.....	2.30
DP7530	S5X 16	F, Late 1923-24-25.....	3.15
STEARNS			
DP7240	S11 12	1916-17-18, Small Taper (hardened sleeve).....	13.65
DP7207	S9 12	Late 1918-19-20-21-22-23, Large Taper.....	7.85
DP7241	S9X 12	Late 1918-19-20-21-22-23 (hardened sleeve).....	13.65
DP7531	S32 6	B, 4 cyl., Late 1923-24.....	13.65
DP7561	S32X 6	6 Cyl., 1924-25.....	13.65
DP7275	S10 6	Drive Shaft, Model L, 1917.....	12.60
STEPHENS			
DP7153	S6 12	70-74-75-76-78-82-83-84-85-86, 1917-18-19.....	4.90
DP7167R	S7 9	82-83-84-85-86, Early 1920, Right.....	9.95
DP7167L	S8 9	82-83-84-85-86, Early 1920, Left.....	9.95
DP7011	CH6 9	Late 1920-21-22 and Series 20 in 1923-24.....	7.35
DP7458	T19 12	Series 10, 1923-24.....	6.30
DP7003	AD3 12	Pinion Shaft, Model 175, 1917-18-19.....	4.70
STUDEBAKER			
DP7110	ST1 16	4-6 Cyl., 1914-15-16-17-18.....	3.35
DP7112	ST5 12	4, Light 6, 1919-20-21-22-23-24.....	4.70
DP7111	ST4 9	Big 6, 1919-20-21-22-23, Spec. 6, 1921-22-23.....	4.70
TEMPLAR			
DP7122R	T1 6	6 Spline, 1919-20, Right.....	8.40
DP7122L	T2 6	6 Spline, 1919-20, Left.....	8.40
DP7343R	T5 6	10 Spline, Right, 1921-22-23.....	8.40
DP7343L	T6 6	10 Spline, Left, 1921-22-23.....	8.40
DP7563R	T5X 6	10 Spline, 1924-25, Right.....	8.40
DP7563L	T6X 6	10 Spline, 1924-25, Left.....	8.40
TRAILER SHAFT			
DP7212	T18 6	Using Ford front wheels.....	7.35
WESTCOTT			
DP7049	H9 12	A-B-C-48, Timken Axle, 1916-17-18-19-20-21.....	6.30
DP7167R	S7 9	A-B-C-48, Stan. Par. Axle, Right.....	9.95
DP7167L	S8 9	A-B-C-48, Stan. Par. Axle, Left.....	9.95
DP7033	E6 12	A-B-C-38, Timken Axle, Late 1919-20-21.....	5.95
DP7254R	E11 6	38 Stan. Par. Axle, 1920, Right.....	14.70
DP7254L	E12 6	38 Stan. Par. Axle, 1920, Left.....	14.70
DP7335	D18 12	A44, 1923.....	5.95
DP7456	C33 9	B44, Late 1923-24.....	7.50
WILLS STE. CLAIRE			
DP7564	W23 9	Early 1921 (fits all cars up to No. 1900).....	15.75
DP7487	W17 9	Cars with Torque Tube and Roller Bearings, Late 1921-22, (has hardened steel plug).....	15.75
DP7565	W17X 9	Cars with Torque Tube and Roller Bearings, Late 1921-22-23, (without hardened steel plugs).....	15.75
DP7566	W24 9	Torque Arm Type, 1923.....	15.75
DP7567	W25 9	6-8 Cyl., 1924-25, cars with Hodgekiss Drive.....	15.75
WILLYS KNIGHT			
DP7356R	O49 6	84, 88-4, 88-6, 88-8, Right.....	10.50
DP7356L	O50 6	84, 88-4, 88-6, 88-8, Left.....	10.50
DP7201R	O27 12	89-6, 1917-18, Right.....	4.70
DP7201L	O28 12	89-6, 1917-18, Left.....	4.70
DP7202	O29 9	Model 20A.....	5.45
DP7357	O48 12	Model 20A, 1922, 64, 1923.....	5.25
DP7524	O48X 12	64, 1923-24, 10 spline.....	5.25
DP7528	O22 12	Pinion Shaft, 1920-21-22.....	3.15
WINTON			
DP7511R	C37 6	25, 1920-21, Right.....	14.70
DP7511L	C38 6	25, 1920-21, Left.....	14.70
DP7117R	W1 6	A21-B21-B22, Right.....	6.30
DP7117L	W2 6	A21-B21-B22, Left.....	6.30
DP7568R	C37X 6	22-22A, 6 Spline, 1916-17-18-19, Right.....	14.70
DP7568L	C38X 6	22-22A, 6 Spline, 1916-17-18-19, Left.....	14.70
DP7512	C39 12	Pinion Shaft, 25, 1920-21.....	8.40
YELLOW CAB			
DP7176R	SH1 6	J-K, Right.....	5.25
DP7176L	SH2 6	J-K, Left.....	5.25
DP7177	SH3 6	L-M.....	7.85
DP7383	SH4 6	O.....	8.20
DP7488	SH5 6	A2, Early Model, 1922.....	7.35
DP7489	SH6 6	A2, Late Model, 1923.....	7.90

To fit following trucks:

Stock No.	Code Pkg.	Model, Tonnage and Year	List Price
ACME TRUCK			
DP7491	T20 6	20, 1 Ton, 1923.....	\$11.95
DP7314	T11 6	40-40L, 2 Ton, 1923.....	18.90
DP7316	T8 6	60, 2 1/2 Ton; 60L, 3 Ton, 1923.....	10.50
DP7318	T12 6	90, 3 1/2 Ton, 1923.....	16.80
DP7320	T13 4	125, 5 Ton, 1923.....	18.90
AUTOCAR TRUCK			
DP7324	A13 6	VF-VG and Type E, 10-Spline, 1 1/2 & 2-Ton.....	10.50
AVAILABLE TRUCK			
DP7314	T11 6	JH, 1 1/2 Ton, 1923.....	18.90
DP7316	T8 6	JH2, 2 Ton; JH, 2 1/2 Ton, 1923.....	10.50
DP7492	T21 6	JH, 3 1/2 Ton, 1923.....	16.80
DP7320	T13 4	H5, 5 Ton, 1923.....	18.90
BETHLEHEM TRUCK			
DP7254R	E11 6	K, 1 Ton, 1920-21, Right.....	14.70
DP7254L	E12 6	K, 1 Ton, 1920-21, Left.....	14.70
DP7388R	R15 6	D-G-DG, 1 1/2-2 Ton, 1918-19-20-21, Right.....	6.80
DP7388L	R16 6	D-G-DG, 1 1/2-2 Ton, 1918-19-20-21, Left.....	6.80
DP7233R	F13 6	2 1/2-3 1/2 Ton, Right.....	7.00
DP7233L	F14 6	2 1/2-3 1/2 Ton, Left.....	7.00
CHEVROLET TRUCK			
DP7532	C35 4	T, 1 ton, 1919-20-21-22.....	10.50
DP7533	C41 6	G, 3/4 ton, 1921-22; V, 1 ton, 1923-24.....	6.30
DEARBORN TRUCK			
DP7345	S26 4	48, 2 Ton, 1920.....	13.65
DP7536	W9 4	1 ton, 1920, Wisconsin Axle.....	21.00
DODGE TRUCK			
DP7026	D1 16	1/2 Ton, 1917-18-19-20-21.....	2.10
FEDERAL TRUCK			
DP7491	T20 6	R2, 1 Ton, 1923.....	11.95
DP7315	T7 6	1 1/2-2 Ton, 1916-17-18-19-20, 6 Spline.....	10.50
DP7316	T8 6	1 1/2-2 Ton, 1920-21-22, U2, 2 1/2 Ton, 1923, 10 Spline.....	10.50
DP7317	T9 6	3 1/2 Ton, 1917-18-19-20, 6 Spline.....	16.80
DP7318	T12 6	3 1/2 Ton, 1920-21-22, 10 Spline.....	16.80
DP7320	T13 4	WL, 4 Ton, 1923; 5 Ton, 1920-21-22.....	18.90
DP7319	T10 4	5 Ton, 1917-18-19-20, 6 Spline.....	18.90
FORD TRUCK			
DP1013	F9 12	All Models.....	4.00
DP1034	F8 6	Drive Shaft, all Models.....	7.35
GARFORD TRUCK			
DP7314	T11 6	25B, 1 1/2 Ton, 1923.....	18.90
DP7316	T8 6	70H, 2 1/2 Ton, 1923.....	10.50
DP7492	T21 6	80, 4 Ton, 1923.....	16.80
DP7320	T13 4	68D, 5 Ton, 1923.....	18.90
DP7340R	G15 6	69, 6 Ton, 1914-15-16-17-18, Right.....	17.85
DP7340L	G16 6	69, 6 Ton, 1914-15-16-17-18, Left.....	17.85
DP7569R	G19 4	69-6 Ton; 150A-7 1/2 Ton, 1921-22-23-24, 151A-5 & 7 1/2 Ton, 1924-25, Right.....	21.00
DP7569L	G20 4	69-6 Ton; 150A-7 1/2 Ton, 1921-22-23-24, 151A-5 & 7 1/2 Ton, 1924-25, Left.....	21.00
GARY TRUCK			
DP7314	T11 6	I, 2 Ton, 1923.....	18.90
DP7492	T21 6	KT, 3 1/2 Ton, 1923.....	16.80
DP7320	T13 4	M, 5 Ton, 1923.....	18.90
G. M. C. TRUCK			
DP7216R	B29 12	15-3/4 Ton Bevel Gear Drive, 1915, Right.....	7.00
DP7216L	B30 12	15-3/4 Ton Bevel Gear Drive, 1915, Left.....	7.00
DP7341R	G13 9	K16, 1 Ton, 1916-17-18-19-20-21-22, Right.....	5.00
DP7341L	G14 9	K16, 1 Ton, 1916-17-18-19-20-21-22, Left.....	5.00
DP7342	T15 6	21-23, 1 & 1 1/2 Ton, 1916-17-18-19-20-21-22.....	18.90
DP7314	T11 6	31, 1 1/2 Ton, 1916-17-18-19-20-21-22.....	18.90
DP7315	T7 6	31-41, 1 1/2 & 2 Ton, 1916-17-18-19 Early 20, 6 Spline.....	10.50
DP7316	T8 6	41, 2 Ton, 1920-21-22, K-41A, K-41B, 2 Ton, 1923, 10 Spline.....	10.50
DP7317	T9 6	71, 3 1/2 Ton, 1916-17-18-19, 6 Spline.....	16.80
DP7318	T12 6	3 1/2 Ton, 1920-21-22, 10 Spline.....	16.80
DP7492	T21 6	K71A, K71B, 3 1/2 Ton, 1923.....	16.80
DP7319	T10 4	5 Ton, 1916-17-18-19, 6 Spline.....	18.90
DP7320	T13 4	5 Ton, 1920-21-22, K-101A-K-101B, 5 Ton, 1923, 10 Spline.....	18.90
GRAMM-BERNSTEIN TRUCK			
DP7493	S30 4	25, 2 1/2 Ton, 1920.....	33.60
DP7343	S20 2	3 1/2 Ton, 1920.....	63.50
DP7313	S22 2	50-60, 8 Ton, 1923.....	42.00
DP7304	S18 6	65, 1 1/2 Ton, 1923-24-25.....	17.85
DP7301	S17 6	125, 2 1/2 Ton, 1923-24-25.....	21.00
DP7308	S13 6	30, 3 Ton, 1923-24-25.....	27.00
DP7311	S23 4	40, 4 Ton, 1923-24-25.....	36.75
DP7313	S22 2	50-60, 5-6 Ton, 1923-24-25.....	42.00
HARVEY TRUCK			
DP7301	S17 6	WOA, 2 Ton, 1923.....	21.00
DP7308	S13 6	WFB, 2 1/2 Ton.....	27.00

The code number shown at the left of each listing is stamped on the center of each Shaft. Look for the Triangle (stamped on every Shaft), if you want to be sure of quality.

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

TRUCK SHAFTS



To fit following trucks:

To fit following trucks:

Stock No.	Code Pkg.	Model, Tonnage and Year	List Price
INDIANA TRUCK			
DP7494	I4	4 T, 1 Ton, 1917-18.....	\$21.00
DP7559	T22	6 10, 1 Ton, 1922-23.....	10.50
DP7304	S18	6 12, 1½ Ton, 1920-21-22-23.....	17.85
DP7301	S17	6 20, 2 Ton, 1917-18-19-20-21-22-23.....	21.00
DP7308	S13	6 25, 2½ Ton, 1917-18-19-20-21-22-23.....	27.00
DP7309	S14	4 35, 3½ Ton, 1917-18-19-20-21.....	36.75
DP7311	S23	4 35, 3½ Ton, 1921-22-23.....	36.75
DP7312	S15	2 51, 5 Ton, 1916-17-18-19-20, Early 21.....	42.00
DP7313	S22	2 51, 5 Ton, Late 1921-22-23.....	42.00
INTERNATIONAL TRUCK			
DP7348	T16	12 F-H, ¾ and 1 Ton, 1915 and 16.....	5.50
DP7347	I2	12 F-H, ¾ and 1 Ton, 1916-17-18-19-20-21-22.....	6.00
DP7346	I3	12 K-G, 1½ and 2 Ton, 1921-22.....	8.00
DP7570	I6	6 63, 3 Ton, 1924-25.....	8.00
KISSEL TRUCK			
DP7314	T11	6 1 Ton, 1921.....	18.90
DP7315	T7	6 2 Ton, 1917-18-19.....	10.50
DP7316	T8	6 2 Ton, 1920-21-22.....	10.50
DP7305	S19	6 20.....	17.85
MACK TRUCK			
DP7193	M32	6 9-AB, 1916-17-18-19-20.....	5.75
DP7315	T7	6 11-AB, 1½-2-2½ Ton, 1916-17-18-19-20, 6 Spline.....	10.50
DP7316	T8	6 11-AB, 1½-2-2½ Ton, 1916-17-18-19-20, 10 Spline.....	10.50
DP7537R	M17X	9 AC, Chain Drive, 3½-5½ and 7½ ton, Late 1924-25 ten spline, Right.....	12.60
DP7537L	M18X	9 AC, Chain Drive, 3½-5½ and 7½ ton, Late 1924-25 ten spline, Left.....	12.60
DP7192R	M17	9 AC, Chain Drive, 3½-5½-7½ ton, 1916-17-18-19-20-21-22-23 and early 1924, Hexagon End, Right.....	12.60
DP7192L	M18	9 AC, Chain Drive, 3½-5½-7½ ton, 1916-17-18-19-20-21-22-23 and early 1924, Hexagon End, Left.....	12.60
MASTER TRUCK			
DP7559	T22	6 11, 1 Ton, 1923.....	10.50
DP7316	T8	6 41, 2½ Ton, 1923.....	10.50
DP7492	T21	6 51, 3½ Ton, 1923.....	16.80
DP7320	T13	4 61, 5 Ton, 1923.....	18.90
MAXWELL TRUCK			
DP7215	M37	6 1-1½ Ton, 1917-18-19-20-21.....	13.65
NELSON-LE-MOON TRUCK			
DP7314	T11	6 1 Ton, 1917-18-19-20-21; G2, 1½ Ton, 1923.....	18.90
DP7491	T20	6 G1, 1 Ton, 1923.....	11.95
DP7315	T7	6 1½ and 2 Ton.....	10.50
DP7316	T8	6 1½ and 2½ Ton, 1920-21-22.....	10.50
DP7317	T9	6 3 and 3½ Ton, 1917-18-19-20.....	16.80
DP7492	T21	6 G4, 3½ Ton, 1923.....	16.80
DP7319	T10	4 5 Ton, 1917-18-19-20.....	18.90
DP7320	T13	4 5 Ton, 1920-21-22.....	18.90
DP7318	T12	6 1920-21-22.....	16.80
OLD RELIABLE TRUCK			
DP7308	S13	6 B, 2½ Ton, 1923.....	27.00
DP7313	S22	2 D, 5 Ton, 1923.....	42.00
OLDSMOBILE TRUCK			
DP7321	O30	12 T, ¾ Ton, 1919-20-21, Splined both ends.....	5.25
PACKARD TRUCK			
DP7362	P39	4 E, 1-1½ Ton, 10 Spline.....	24.15
DP7363	P39X	4 D, 1-1½ Ton, 6 Spline.....	24.15
DP7571	P27	4 2 Ton.....	27.30
DP7364	P40	4 E, 3 Ton, 10 Spline.....	28.00
DP7572	P40X	4 D, 3 Ton, 6 Spline.....	31.50
DP7574	P54	4 D, 4 Ton.....	31.50
DP7573	P41	4 E, 5-6 Ton, 10 Spline.....	35.00
PAIGE TRUCK			
DP7314	T11	6 52-19, 1½ Ton, 1918-19-20-21.....	18.90
DP7315	T7	6 50-18, 2½ Ton, 1918-19-20.....	10.50
DP7366	T9X	6 51-18, 3½ Ton, 6 Spline, 1918-19-20.....	16.80
DP7318	T12	6 51-18, 3½ Ton, 10 Spline, 1921-22.....	16.80
REO TRUCK			
DP7370	R6	12 Speed Wagon, 4 Spline, 1916-17-18-19-20-21.....	6.30
DP7498	R6X	12 Speed Wagon, 6 Spline, 1922 and Early 23.....	6.30
DP7484	R17	9 Speed Wagon, Late 1923 and 24.....	12.20
REPUBLIC TRUCK			
DP7321	O30	12 9-¾ Ton, 1916-17-18.....	5.25
DP7348	T16	12 10-1 Ton, 11-1½ Ton, 16-1½ Ton, 10E-1 Ton, Speed Wagon, 1916-17-18-19-20-21-22.....	5.50
DP7323	T17	12 11X-1½ Ton, A12-2 Ton, 12X-2 Ton, 19-2½ Ton, 1916-17-18-19-20-21-22.....	5.70
DP7371	R10	12 Pinion Shaft, 9-¾ Ton, 1916-17-18.....	4.20
DP7372	R11	12 Pinion Shaft, 10-1 Ton, 11-1½ Ton, A12-2 Ton, 12X-2 Ton, up to Early 1918.....	3.90
DP7373	R12	12 Pinion Shaft, 10-1 Ton, 16-1½ Ton, 11X-1½ Ton, 19-2½ Ton, 10E-1 Ton, Speed Wagon, Late 1918-19-20-21-22.....	3.90

Stock No.	Code Pkg.	Model, Tonnage and Year	List Price
SANDOW TRUCK			
DP7304	S18	6 1½ Ton, 1923.....	\$17.85
DP7316	T8	6 2½ Ton, 1923.....	10.50
DP7318	T12	6 3½ Ton, 1923.....	16.80
DP7320	T13	4 5 Ton, 1923.....	18.90
SANFORD TRUCK			
DP7304	S18	6 W15, 1½ Ton, 1923.....	17.85
DP7308	S13	6 W-25A, W-25B, 2½ Ton, 1923.....	27.00
DP7311	S23	4 W35B, W35D, 3½ Ton, 1923.....	36.75
DP7313	S22	2 W50, 5 Ton, 1923.....	42.00
SELDEN TRUCK			
DP7314	T11	6 30, 1½ Ton, 1923.....	18.90
DP7316	T8	6 50, 2½ Ton, 53, 3½ Ton, 1923.....	10.50
DP7492	T21	6 70, 3½ Ton, 1923.....	16.80
DP7320	T13	4 90, 5 Ton, 1923.....	18.90
SERVICE TRUCK			
DP7314	T11	6 42, 2 Ton, 1923.....	18.90
DP7316	T8	6 61, 3 Ton, 1923.....	10.50
DP7492	T21	6 72, 3½ Ton, 1923.....	16.80
DP7492	T21	6 81, 4 Ton, 1923.....	16.80
DP7320	T13	4 103, 6 Ton, 1923.....	18.90
SMITH FORM-A TRUCK			
DP7104	SF3	25 1 Ton.....	3.15
STERLING TRUCK			
DP7314	T11	6 1½ Ton, 1923.....	18.90
DP7316	T8	6 2 Ton, 2½ Ton, 1923.....	10.50
DP7492	T21	6 3½ Ton, 1923.....	16.80
DP7320	T13	4 5 Ton, 1923.....	18.90
DP7538	S31	4 3½-5-7 Ton, 1918-19-20-21.....	17.85
DP7539R	S35	2 7½ Ton, 1920-21-22-23-24, Right.....	32.55
DP7539L	S36	2 7½ Ton, 1920-21-22-23-24, Left.....	32.55
STEWART TRUCK			
DP7499	C31	16 6, ¾ Ton, 1917-18-19.....	5.95
DP7500	C32	12 3-4-8-9, 1-1½ Ton, 1916-17-18-19-20-21.....	7.35
DP7376	C23	9 1-1½ Ton, Int. Drive, 1920-21.....	7.35
DP7540	S33	6 16, 1 Ton, 1924.....	9.45
DP7575	C44	6 7X, 2½ Ton, 1921-22-23-24-25.....	11.55
DP7541	C36	4 10, 3½ Ton.....	14.70
TRAILER SHAFT			
DP7212	T18	6 Using Ford front wheels.....	7.35
VIM TRUCK			
DP7125	V2	12 Model 20-21, 1917-18-19-20.....	4.70
DP7126	V3	6 Model 27, 1919-20.....	8.90
WHITE BUSS			
DP7542R	W19	4 Buss axle shaft, 50, Right.....	25.00
DP7542L	W20	4 Buss axle shaft, 50, Left.....	25.00
DP7543R	W21	4 Buss axle shaft, 50-A, Right, Single Row Bearing.....	25.00
DP7543L	W22	4 Buss axle shaft, 50-A, Left, Single Row Bearing.....	25.00
WHITE TRUCK			
DP7379	W5	4 ¾ Ton, Square both ends, 31¼ in. over all.....	12.00
DP7380	W6	4 ¾ Ton, Square both ends, 27¼ in. over all, 1917-18.....	12.60
DP7378	W8	4 ¾ Ton, 6 Spline on differential end, 1919-20-21-22.....	12.00
DP7381	W10	4 G-T-B, 1½ Ton, 1910.....	19.45
DP7382	W7	4 2 Ton (New Style) 1912-13-14-15-16-17-18-19-20-21-22-23-24.....	21.00
DP7501	W18	6 45 (New Style), 5 Ton, 1922-23.....	20.00

The triangle and the code letter and number are stamped on every shaft.

SPECIAL NOTICE

We are prepared to furnish flanges (hubs) fitted to our shafts as follows:

	List Price
1½ Ton Timken Axle Shaft.....	\$ 7.35
2 and 2½ Ton Timken Axle Shaft, 6 & 10 Splines.....	8.40
3 and 3½ Ton Timken Axle Shaft, 6 & 10 Splines.....	11.55
5 Ton Timken Axle Shaft, 6 & 10 Splines.....	15.75
Reo Speed Wagon, R6 and R6X.....	7.35
2 Ton Autocar.....	11.55
Checker and Premier Taxicabs, C11.....	10.50

The above prices are in addition to the list price of our axle shafts.

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

TRUCK SHAFTS AND AXLE NUTS



MASTER TRUCK AXLE LIST

Important:—The Axle number in third column of this master list is the manufacturer's number, which is stamped on top of the differential case. Verify this to be positive and you will have correct Triangle Brand truck axle shaft to fit the following truck axles:

Stock No.	Code	No.	Tonnage	List Price
CLARK				
DP7499	C31	3/4	1917-18-19	\$ 5.95
DP7500	C32	1-1 1/2	1916-17-18-19-20-21	7.35
DP7376	C23	I. D.	1920-21	7.35
DP7575	C44	2D	1921-22-23-24-25	11.65
DP7541	C38	4 3 and 3 1/2 Ton.		14.70
DP7502	C29	5-6	1918-19-20	21.00
DP7503	C30	5-6	1921-22	21.00

EATON				
DP7254R	E11	1	Right	14.70
DP7254L	E12	1	Left	14.70

RUSSELL				
DP7388R	R15	I. D.	1 1/2-2	6.80
DP7388L	R16	I. D.	1 1/2-2	6.80
DP7223R	F13	I. D.	2 1/2-3 1/2	7.00
DP7223L	F14	I. D.	2 1/2-3 1/2	7.00

SHELDON				
DP7300	S16	W-1001	1/2 to 3/4	14.70
DP7304	S18	W-1501	1 & 1 1/2	17.85
DP7305	S19	W-1500	1 & 1 1/2	17.85
DP7303	S21	W-102	1 1/2 & 2	21.00
DP7392	S21X	W-102	1 1/2 & 2	21.00
DP7301	S17	W-103	1 1/2 & 2	21.00
DP7302	S17X	W-103	1 1/2 & 2	21.00
DP7306	S12	W-20	2	27.00
DP7307	S12X	W-20	2	27.00
DP7308	S13	W-21	2 1/2	27.00
DP7544	S13X	6 No. W21, 2 1/2	Ton, 1/2" longer than S13	27.00
DP7509	S14	W-30	3 1/2	36.75
DP7310	S14X	W-30	3 1/2	36.75
DP7311	S23	W-31	3 1/2	36.75
DP7312	S15	W-50	5	42.00
DP7313	S22	W-51	5	42.00

STANDARD (STAN. PAR.)				
DP7254R	E11	1	Right	14.70
DP7254L	E12	1	Left	14.70
DP7329	S24	1 1/2	1920	23.10
DP7504	S24X	1 1/2	10 Splines, both ends	23.10
DP7493	S30	2 1/2	1920	33.60
DP7343	S20	3 1/2	1920	52.50

STANDARD WORM DRIVE AXLE CO. OF CHICAGO				
DP7345	S26	C4	2	13.65
TIMKEN				
DP7342	T15	6456	1 & 1 1/2	18.90
DP7491	T20	6250	1 & 1 1/2	11.95
DP7314	T11	6460	1 1/2	18.90
DP7505	T3	6161	2	10.60
DP7315	T7	6552	2	10.60
DP7316	T8	6560	2 & 2 1/2	10.60
DP7317	T9	6652	3 1/2	16.80

DP7366	T9X		3 1/2	16.80
DP7318	T12	6660	3 1/2	16.80
DP7492	T21	6666	3 1/2	16.80
DP7559	T22	5511	1 & 1 1/2	10.50
DP7319	T10	6752	5	18.90

DP7385	T10X	6752	5	18.90
DP7320	T13	6760	5	18.90

TORBENSEN				
DP7321	O30	OX2- OX2L	1/2-3/4 & 1	5.25
DP7348	T16	A-B-C- C2-CE	1-1 1/2 & 2	5.50
DP7323	T17	D-CT2	2 1/2	5.70

WISCONSIN				
DP7506	W15	800D&E	1/4	18.90
DP7507	W13	800E		21.00
DP7495	W12	800F	1 1/2	21.00
DP7386	W9	800G	1 1/2	21.00
DP7496	W11	800J		21.00
DP7508	W14	900C		26.25
DP7497	W14X		Same as W14, except bearing is 1" longer	26.25



NEW No. 50 TRIANGLE NUT ASSORTMENT

This assortment consists of 50 nuts, that fit the shafts on 98 per cent of all cars made since 1912. Packed in a strong wooden box.

Stock No.	Price, Each
DP7428 No. 50 nut assortment	\$9.45



NEW No. 15 TRIANGLE NUT ASSORTMENT

This assortment consists of 15 nuts that fit the shafts on over 400 different models of cars. Packed in a strong screw top can.

Stock No.	Price, Each
DP7429 No. 15 nut assortment	\$2.10

AXLE DRIVE AND PINION SHAFT NUTS

Below is shown a complete list of Axle Drive and Pinion Shaft Nuts for all Triangle Brand Shafts.

A code number is stamped on each nut, which corresponds to the number appearing on the shaft.

Some nuts fit more than one axle. This can be determined by comparing the Nut Code with the Axle Code, as listed below.

Stock No.	Nut Code	Axle Code	Price, Each	Per 100
DP7400	A	A5-11, C13-14-16, CH5-6, D2-2X-6-20, E6-8-10, G7-11, H9, M-23-24-31-50, O9-18-21, P20-32-42-46, ST3, SH4, T19	\$0.21	\$16.80
DP7401	B	B12-27, C3-4-15-18-21, CE2, D3-9-9X, E1-3-3X-4-7-7X-9-13, F6-7-15, G4-5, M9R-9L-21-35, O15-53, P25-26-33, RCH4, S1-2-3-4-27, ST2, T18, W3-16	.15	12.00
DP7402	C	A1, B25-26-32-33-34-35, C2-2X-7-10X-17-22-24, CH9, DS, H22, L6-6X, O32-46, R10-11-12, SB2, ST5, V4	.21	16.80
DP7403	D	AD1, H1-2-15-17-19-20, M47, O1-2-3-4-5-6-12-27-28-29-52-53, P15-16-17-19-31	.21	16.80
DP7404	E	A2-3-9, B3-7-8, BE1, D4-10-11-14, H7-8-23-24	.21	16.80
DP7405	F	AD4, D1X-18, E4-9, F9, G15-16, H3-26, J1-3-4, L1-2-3-5, M8-48, N1, P21-22-36-38X-45, S6-7-8-25, SH1-2-3-5-6, T1-2-5-6, V2	.20	16.00
DP7406	G	AD2-3, H22, L6, M25, R8	.21	16.80
DP7407	H	C1, D19, F3-4, H25, O17, S5, SF3	.07	5.60
DP7408	I	A12, AD2-3, B28, C12-20, D5-5X-12-13-16-17-22, E3-3X-15, G12, H25, M1-2-3-26-26-38, O40, P15, SB1, ST2	.15	12.00
DP7409	J	E15, O7-8-13-14-23-24, V1	.15	12.00
DP7410	K	B22-24, D15, E5, M41, O16-41-47, V1	.17	13.60
DP7411	L	B22X, I3 O30-42, R10-11-12, ST1-6, T16-17	.17	13.60
DP7412	M	E11-12-14, I4, M37, P23-37-42X, R2, V3	.28	22.40
DP7413	N	H12-13, O31-54, R1	.25	20.00
DP7414	O	C9, E10, H14, K8, M30, O48, P32, R13, ST4	.25	20.00
DP7415	Q	B1-2-5-6-29-30, M27-28, P19-31	.34	27.20
DP7417	R	M5-6	.08	6.40
DP7418	S	CH1, H21, F53, R3-4	.21	16.80
DP7419	T	C8-19-21, CE4, F5, M26	.08	6.40
DP7420	U	A7-8	.42	33.60
DP7422	W	A10, B9-10	.42	33.60
DP7423	X	B4-19-20-31, G13-14, O19	.42	33.60
DP7424	Y	C30, G17, T11-15	.63	50.40
DP7425	AA	M32, P24	.63	50.40
DP7426	AB	O51, P1-2-3-4-5-6-7-8	.17	13.60

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

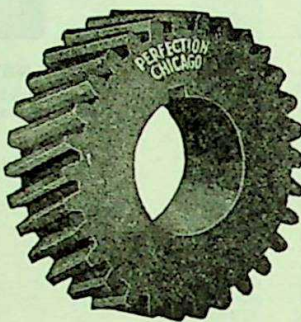
PERFECTION

Silent Timing

GEARS



Perfection Silent Timing Gears are made of Formica, the most durable non-metallic material known. They are produced by the World's Largest Silent Gear Specialists and are machined to unusual precision standards that are not found in ordinary gears. Perfection gears are wear-resisting, unaffected by oil, heat or gas. They possess all the durability of metal, but, unlike metal gears, they never become noisy. They are guaranteed not to warp, swell, expand, soften or become noisy. They are made in the com-



binations necessary to supply a silent gear train for every type of car and most trucks.

Install Perfection gears in all your overhauling jobs and be assured of absolutely silent and satisfactory results. Thousands of Perfection gears that have given over 50,000 miles of silent service are proof of their durability. They are the "World's Standard Replacement Timing Gears."

The following list does not cover our entire line, but shows the more popular gears of which a stock is maintained:

PASSENGER CAR LIST

Stock No. DPY561

MAKE OF CAR	MODEL	YEAR	MOTOR	Gears Necessary To Secure a Silent Train	Stock No.	Price	MAKE OF CAR	MODEL	YEAR	MOTOR	Gears Necessary To Secure a Silent Train	Stock No.	Price
Apperson	6 & 8 Cyl.	1916-24	Own	Camshaft	487	\$13.00	Cont'l Motor	7-R, 8-R	1919-21		Idler	313	\$13.00
Auburn	6-51	1916-23	Cont. 7R	Idler	313	13.00	Cont'l Motor	6-N		Own	Crank. & Gen.	554	18.00
Buick 6	D, E, H & K, 44 to 50						Cont'l Motor	B-2		Trucks	Idler	500	19.50
	(Ratio 30-60-20)	1916-20	Own	Crank. & Gen.	321	7.00	Cont'l Motor	C-4	1917-22	Trucks	Idler	502	15.00
Buick 6	D, E, H, & K, 44 to 50						Cont'l Motor	C-2	1919-22	Trucks	Idler	505	17.50
	(Ratio 27-54-18)	1916-20	Own				Cont'l Motor	E, E-4, E-7	1919-22	Trucks	Idler	512	18.00
Buick 6	E. H. & K.	1918-20	Own	Crank & Gen.	321A	7.00	Cont'l Motor	N	1916-22	Trucks	Camshaft	482	14.50
	44 to 50						Cont'l Motor	N		Trucks	Crank. & Gen.	561	14.50
Buick 6	E. H. & K.	1918-20	Own	Cam.(60 teeth)	524	13.50	Cont'l Motor	J-4		Trucks	Idler	539	16.50
	44 to 50						Cont'l Motor	L4, B5		Trucks	Idler	559	18.00
Buick 6	1921-23 Series 44 to 50, 54, 55	1918-20	Own	Cam.(54 teeth)	525	13.50	Cont'l Motor	K4		Trucks	Idler	565	18.00
							Cont'l Motor	9-V, 7-V	1916-20	Own	Crankshaft	456	7.50
Buick 6	1921-23 Series 44 to 50, 54, 55	1921-23	Own	Cam. Cr. & Gen.	322	14.25	Cont'l Motor	8-A	1921-23	Own	Idler (49 teeth)	430	15.00
							Cont'l Motor	8-A	1921-23	Own	Idler (47 teeth)	430-A	15.00
Buick 6	1921-23 Series 44 to 50, 54, 55	1921-23	Own	Cam.(60 teeth)	526	13.50	DAVIS	63, 65	1923	Cont. 7R	Camshaft	313	13.00
Buick 6	1921-23 Series 44 to 50, 54, 55	1921-23	Own	Cam.(54 teeth)	527	13.50	Davis	6-46	1916-19	Cont. 7-W	Camshaft	312	16.50
							Davis	J, J.L, J.M.	1917-19	Cont. 7-N	Camshaft	311	18.75
Buick 6	1924 Series 41 to 55	1924	Own	Cam.(60 teeth)	562	15.00	Davis	51, 55, 61, 67	1919-22	Cont. 7-R	Idler	313	13.00
Buick	Master 6	1925	Own	Cam	574	13.50	Dodge	All	1915-25	Own	Crank. & Gen.	354	7.00
Buick	Standard 6	1925	Own	Cam	574	13.50	Dodge	All	1915-25	Own	Camshaft	493	7.00
Buick 4	1921-23 Series 34,35,36,37, 1921-24	Own	Cam.(54 teeth)	528	13.50	Dort	10, 11, 15, 39, 19, 14, 23, 18	1917-25	Lycoming	Crank. & Gen.	360	10.50	
Buick 4	1921-23 Series 34,35,36,37 1921-24	Own	Cam.Cr.& Gen.	326	14.25	Dort	10, 11, 15, 39, 19, 14, 23, 18	1917-25	Lycoming	Camshaft	504	15.00	
Buick 4	D. & E. 34, 35, 36, 37	1917-18	Own	Crank & Gen.	325	9.00	Dort	6 Cyl. 25-20	1924	Falls	Camshaft	529	12.50
Buick 4	(Ratio 30-60-20) D. & E. 34, 35, 36, 37	1917-18	Own	Crank. & Gen.	325-A	9.00	Durant	4 Cyl.	1921-24	Own	Camshaft	581	9.00
Buick 4	(Ratio 27-54-18) 6U, V, 50	1917-22	Cont. 7N, 9N	Camshaft	311	18.75	Durant	4 Cyl.	1921-24	Own	Crank. & Gen.	483	7.00
CASE	X	1921-24	Cont. 7R	Idler	313	13.00	Durant	6 Cyl.	1921-24	Ansted	Crank. & Gen.	491	10.25
Case	26A, 26B	Own	Crankshaft	515	15.00	EARL	4 Cyl.	1922-24	Own	Camshaft	534	18.00	
Chalmers	A. & D. 35	1916-18	Own	Cam. (56 teeth)	542	24.00	Earl	4 Cyl.	1918-24	Lycoming	Crank. & Gen.	360	10.50
Chalmers	A. & D. 35	1916-18	Own	Cam. (68 teeth)	541	24.00	Earl	4 Cyl.	1918-24	Lycoming	Camshaft	504	15.00
Chevrolet	490 & Sup'r	1916-25	Own	Crank. & Gen.	341	7.00	Earl	D-6	1918-20	Cont. 7W	Camshaft	312	16.50
Chevrolet	490 & Sup'r	1916-25	Own	Camshaft	553	9.00	Earl	D-6, 7R, 8R	1920-24	Cont. 7R	Idler	313	13.00
Chevrolet	FA,FB,B.Gr.	1918-23	Northway Baby Grand	Crank. & Gen.	342	10.00	Earl	4 Cyl.	1925	Cont. V7	Cam	482-A	14.50
Chevrolet	FA,FB,B.Gr.	1918-23	Northway Baby Grand	Camshaft	531	15.00	Earl	4 Cyl.	1923-24	Lycoming	Crank. & Gen.	540	10.50
Chevrolet	Baby Grand	1914-16	Own	Crank. & Gen.	496	11.25	Elgin	Flat Gen. Gr.	1917-24	Falls	Crank. & Gen.	366-A	10.50
Cole	8 Cyl	1916-25	Northway 8	Camshaft	473	18.00	Elgin	Hub Gen. Gr.	1917-22	Falls	Crank. & Gen.	366-B	11.25
Columbia	D. E. & C.	1918-20	Cont. 7W	Camshaft	312	16.50	Elgin	Bijur Gen.	1917-22	Falls	Crank. & Gen.	547	10.50
Columbia	20-C,CS,CC.	1920-22	Cont. 7R	Idler	313	13.00	Elgin	All	1917-22	Falls	Camshaft	529	12.50
Columbia	Elite	1923	Cont. 8R	Idler	313	13.00	Essex	All	1919-22	Own	Crank. & Gen.	361	12.00
Columbia	46-R	1919-22	Rutenber	Cam. Cr. & Gen.	310	17.00	Essex	All	1919-22	Own	Camshaft	533	15.00
Columbia	46-R	1919-22	Rutenber	Camshaft	521	15.00	Essex	All	1919-22	Own	Iron Camshaft	511	7.00
Continental Motor	7-W			Camshaft	312	16.50	FALLS MTR.	Flat Gen. Gr.			Crank. & Gen.	366-A	10.50
Cont'l Motor	9N, 7-N, 10-D, 12-X			Camshaft	311	18.75	Falls Motor	Hub Gen. Gr.			Crank. & Gen.	366-B	11.25
Cont'l Motor	7-R (45teeth)	1919-21		Idler	510	13.00	Falls Motor	Bijur Gen.		Falls	Crank. & Gen.	547	10.50
							Falls Motor	6 Cyl.	1917-24		Camshaft	529	12.50
							Ford	All	1919-25	Own	Camshaft (Spiral teeth)	369	7.00
							Ford	All	Up to 1918	Own	Camshaft (Straight teeth)	518	7.00
							Ford	All	1919-23	Own	Crankshaft (Spiral teeth)	549	2.75
							Franklin	9-A, 9-B	1918-22	Own	Camshaft Ring	507	6.75

We strongly recommend installation of CRANK AND GENERATOR Gears where listed.

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

PERFECTION TIMING GEARS

Stock No. DPY561

MAKE OF CAR	MODEL	YEAR	MOTOR	Gears Necessary To Secure a Silent Train	Stock No.	Price
GARDNER	All	1919-22	Lycoming	Crank. & Gen.	360	\$10.50
Gardner	All	1919-22	Lycoming	Camshaft	504	15.00
Gardner	4 Cyl.	1923-24	Lycoming	Crank. & Gen.	540	10.50
Gray	All	1922-24	Own	Crank. & Gen.	552	9.00
Haynes	6 Cyl.	1916-24	Own	Crank. & Gen.	379	12.00
Hudson	Super 6	1917-22	Own	Crank. & Gen.	374	12.00
Hudson	Super 6	1917-22	Own	Camshaft	498	19.50
Jewett	6 Cyl.	1922-24	Own	Cam. Cr. & Gen.	475	17.00
Jewett	6 Cyl.	1922-24	Own	Camshaft	530	15.00
Jewett		1924-25	Own	Camshaft, 54 T.	572	15.00
Lexington	6 Cyl.	1920-23	Ansted	Crank. & Gen.	490-A	10.25
Lexington	6 Cyl.	1920-21	Ansted	Crankshaft	490	6.00
Lycoming	K, 3/4" bore					
Motor	In Gen. Gr.			Crank. & Gen.	360	10.50
Lycoming	K, 5/8" bore					
Motor	In Gen. Gr.			Crank. & Gen.	360-B	10.50
Lycoming	Motor	K	1917-24	Camshaft	504	15.00
Marmon	34	1916-19	Own	Camshaft	402-B	17.50
Marmon	34	1920-22	Own	Camshaft	402-A	17.50
Marmon	34	1923-24	Own	Camshaft	520	17.50
Maxwell		1915-21	Own	Crank. & Gen.	404	12.00
Maxwell	All	1922-25	Own	Crankshaft	551	4.50
Maxwell		1915-22	Own	Camshaft	486	15.00
Mitchell	Remy. Gen	1916-23	Own	Crank. & Gen.	398	11.25
Mitchell	Wag. West.					
Mitchell	Split. Gen	1916-23	Own	Crank. & Gen.	399	11.25
Mitchell	All	1916-23	Own	Camshaft	503	17.00
Moon	6-48, 6-58	1920-24	Cont. 7-R	Idler	313	13.00
Moon	6-66-68	1917-20	Cont. 9-N, 7-N	Camshaft	311	18.75
NASH	4 & 6 Cyl.	1917-24	Own	Crankshaft	414	6.50
Nash	Standard 6	1925	Own	Crankshaft	575	6.00
Nash	Standard 6	1925	Own	Crankshaft	576	6.50
Northway M.	6 Cyl.	1916-21	Own	Cam. Cr. & Gen.	426	17.00
Northway M.	6 Cyl.	1916-21	Own	Camshaft	532	18.00
Northway M.	4 Cyl. Baby Grand	1917-23	Own	Crank. & Gen.	342	10.00
Northway M.	4 Cyl. Baby Grand	1917-23	Own	Camshaft	531	15.50
OAKLAND	32, 32-B, 34-B, 34-C	1916-21	Northway 6	Cam. Cr. & Gen.	426	17.00
Oakland	32, 32-B, 34-B, 34-C	1916-21	Northway 6	Camshaft	532	18.00
Oldsmobile	6 Cyl. 37, 37A	1917-21	Northway 6	Cam. Cr. & Gen.	426	17.00
Oldsmobile	6 Cyl. 37, 37A	1917-21	Northway 6	Camshaft	532	18.00
Oldsmobile	6 Cyl.	1924-25	Own	Crank. & Gen.	563	9.00
Oldsmobile	Small 8	1920-23	Own	Crankshaft	428	5.25
Oldsmobile	Large 8	1916-22	Own	Camshaft	473	18.00
Oldsmobile	4 Cyl. 43-A	1920-23	Northway Baby Grand	Crank. & Gen.	342	10.00
Oldsmobile	4 Cyl. 43-A	1920-23	Northway Baby Grand	Camshaft	531	15.50
Overland	4 (fine teeth)	1919-20	Own	Crank. & Gen.	420	7.00
Overland	4 (fine teeth)	1919-20	Own	Camshaft	494	8.00
Overland	4 (coarse teeth)	1921-25	Own	Crank. & Gen.	421	7.00
Overland	4 (coarse teeth)	1921-25	Own	Camshaft	495	8.00
Overland	All 1924 Models	1924	Own	Crank. & Gen.	421	7.00
Overland	All 1924 Models	1924	Own	Camshaft	495	8.00
Paige	6-66 (49 teeth)	1920-22	Cont. 8-A	Idler	430	15.00
Paige	6-66 (47 teeth)	1920-22	Cont. 8-A	Idler	430-A	15.00
Paige	6-42, 44	1920-22	Own	Cam. Cr. & Gen.	475	17.00
Paige	6-42, 44	1920-22	Own	Camshaft	530	15.00
Reo	6 Cyl.	1919-24	Own	Crank. & Idler	499	21.00
Reo	Speedwagon	Own	Own	Camshaft	557	12.00
Reo	4 Cyl.	1919-24	Own	Crank. & Gen.	569	11.50
Reo	T-6	1923 & Late 1922 (1 1/2" Bore)	Own	Crank. & Idler	573	21.00
Rollin	All	Own	Own	Crank	577	5.75
Rutenber M.	23-25	Own	Own	Cam. Cr. & Gen.	310	17.00
Rutenber M.	23-25	Own	Own	Camshaft	521	15.00
Studebaker	Special 6	1919-25	Own	Camshaft	480	13.50
Studebaker	Big 6	1919-25	Own	Camshaft	480	13.50
Studebaker	4 & 6 Cyl.	1914-18	Own	Camshaft	480	13.50
Stutz		1918-24	Own	Idler, Gen. & Mag.	481	33.75
VELIE	6-48	1920-22	Cont. 7-R	Idler	313	13.00
Velie	15, 27, 39	1916-20	Cont. 7-N, 9-N	Camshaft	311	18.75
Velie	6 Cyl.	1922-24	Own	Camshaft	529	12.50
Velie	58-2, 60	1924-25	Own	Camshaft	570	12.50
Velie	58-1, 56	1922-23	Own	Camshaft	571	12.50
YEL. CAB	All			Crank. & Gen.	561	12.00
YEL. CAB	All		Cont. N	Camshaft	482	14.50

Perfection gears will not run in mesh with composition or aluminum mating gears. They will give perfect satisfaction with iron or steel mating gears.

All gears carried in stock are not shown in this price list. New gears are being added daily. If you do not find gears listed you are in need of, write us for information.

Perfection composition gears are not guaranteed when run in mesh with aluminum gear. Replace aluminum gear with cast iron.

PERFECTION METAL TIMING GEARS

Perfection Metal Timing Gears are manufactured to the usual precision standards of Perfection products and of the best materials available.

They have been produced to meet the need of complete replacement installations and are packed in sets to mate with Perfection Silent Composition Timing Gears.

Stock No. DPY562

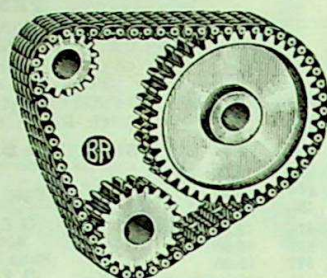
MAKE OF CAR	MODEL	YEAR	MOTOR	GEARS STOCK TO SET	Stock No.	PRICE
Buick	D E H & K					
	44 to 50					
	(Ratio 30-60-20)	1916-20	Own	Crank. & Gen.	702	\$5.25
Buick	D E H & K					
	44 to 50					
	(Ratio 27-54-18)	1916-20	Own	Crank. & Gen.	703	5.25
Buick	D-44 to 50					
	(Ratio 30-60-20)	1916-17	Own	Cam	323	4.50
Buick	D-44 to 50					
	(Ratio 27-54-18)	1916-17	Own	Cam	323-A	4.50
Buick	E H & K					
	44 to 50					
	(Ratio 30-60-20)	1918-20	Own	Cam	324	4.50
Buick	E H & K					
	44 to 50					
	(Ratio 27-54-18)	1918-20	Own	Cam	324-A	4.50
Buick	6 Cyl. 44 to 50					
	50 54 55					
	(Ratio 30-60-20)	1921-23	Own	Crank. & Gen.	716	6.00
Buick	6 Cyl. 44 to 50					
	50 54 55					
	(Ratio 27-54-18)	1921-23	Own	Crank. & Gen.	704	6.00
Buick	4 Cyl. 34 35					
	36 37	1921-24	Own	Cam	746	4.75
Buick	4 Cyl. 34 to 37	1921-23	Own	Crank. & Gen.	705	5.75
Buick	6 Cyl. 44 to 50					
	50 54 55	1921-23	Own	Cam	745	4.75
Cont'l Motor	E, E-4, E-7	1919-22		Cam Cr. & Pump	741	15.50
Cont'l Motor	E, E-4, E-7	1919-22		Idler	743	4.50
Cont'l Motor	N	1916-22		Crank. & Gen.	727	9.50
Cont'l Motor	7-R 8-R	1919-21		Cam. Cr. & Pump	701	13.25
Cont'l Motor	9-N 7-N 10-D 12-X			Crank. & Pump	732	11.50
Cont'l Motor	N	1916-22		Cam	742	4.50
Dodge	All	1915-25	Own	Crank. & Gen.	706	4.50
Dodge	All	1915-25	Own	Cam	721	3.00
Durant	4 Cyl.	1921-24	Own	Crank. & Gen.	735	6.00
Durant	4 Cyl.	1921-24	Own	Cam	740	4.60
Elcar		1925	Cont. V-7	Cam	728	4.50
Essex	All	1919-22	Own	Crank. & Gen.	709	5.50
Essex	All	1919-22	Own	Cam	511	3.50
Falls Motor	All		Own	Crank. & Gen.		
				7/8" Bore Flat Gen. Gear	710	6.00
Falls Motor	All		Own	Crank. & Gen.		
				3/4" Bore Flat Gen. Gear	718	6.00
Falls Motor	All		Own	Cam	720	4.50
Haynes	All	1916-24	Own	Crank. & Gen.	712	6.50
Hudson	Super Six	1917-22	Own	Crank. & Gen.	711	5.50
Hudson	Super Six	1917-22	Own	Cam	719	3.50
Hudson	6-40	1915-16	Own	Cam	736	4.50
Jewett	6 Cyl.	1922-24	Own	Cam	749	6.50
Jewett		1922-24	Own	Crank. & Gen.	700	6.50
Lycoming M.	All 4 Cyl.	1917-24	Own	Crank. & Gen.		
				3/4" Gen. Bore	707	6.00
Lycoming M.	All 4 Cyl.	1917-24	Own	Cam	724	4.50
Lycoming M.	All 4 Cyl.	1917-24	Own	Crank. & Gen.		
				3/4" Bore in Gen. Gear	708	6.00
Marmon				Accessory Gear	726	3.25
Maxwell		1915-21	Own	Crank. & Gen.	733	11.10
Maxwell		1915-22	Own	Cam	734	3.50
Northway	6 Cyl.	1916-21	Own	Crank. & Gen.	715	5.50
Oakland	32 32-B 34-B, 34-C	1916-21	Northway 6	Crank. & Gen.	715	5.50
Oakland	32 32-B 34-B, 34-C	1916-21	Northway 6	Cam	748	6.50
Oldsmobile	6 Cyl.	1924-25	Own	Crank. & Gen.	717	5.25
Oldsmobile	6 Cyl.	1924-25	Own	Cam	725	3.75
Oldsmobile	6 Cyl., 37, 37-A	1917-21	Northway 6	Crank. & Gen.	715	5.50
Oldsmobile	6 Cyl., 37, 37-A	1917-21	Northway 6	Cam	748	6.50
Overland	4	1919-20	Own	Crank. & Gen.	713	3.50
Overland	4	1919-20	Own	Cam	722	2.00
Overland	4	1921-24	Own	Crank. & Gen.	714	3.50
Overland	4	1921-24	Own	Cam	723	2.00
Packard	3-38, 5-48		Own	Cam & Idler	738	12.00
Packard	3-38, 5-48		Own	Cr., Water Pump & Magneto	739	21.25
Paige	6-42, 44	1920-22	Own	Cam	749	6.50
Paige	6-36, 38, 39, 40	1916-19	Rutenber	Cam	747	6.00
Rutenber M.	23-25		Own	Crank. & Gen.	700	6.50
Rutenber M.	23-25		Own	Cam	747	6.00
Studebaker	Big & Spec. 6	1919-25	Own	Crank. & Gen.	729	8.00
Studebaker	4 & 6 Cycle	1914-18	Own	Crank. & Gen.	729	8.00
Studebaker	Big & Spec. 6	1919-25	Own	Cam	730	4.25
Studebaker	4 & 6 Cycle	1914-18	Own	Cam	730	4.25
Yellow Cab			Cont. V-7	Cam	728	4.50

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

DUCKWORTH SILENT CHAIN



Every step in manufacture of Duckworth Chains is carefully supervised. They are made and assembled with strict provisions for uniform accuracy. They are thoroughly tested and "run in" before leaving the factory.

On the Duckworth Chain all link surfaces which engage with the sprocket teeth are ground to absolute uniformity, thus insuring even pull on the pins and uniform wear on the sprocket teeth. No other American made chains have this feature.

EVERY DUCKWORTH Timing Chain is wrapped in oiled paper and packed individually in a strong fibre-board container. This container bears an attractive label showing the code number of the chain. On the top of the container is printed the name of the car or cars that the chain will fit.

STOCK NO.	CODE NO.	NAME AND MODEL	YEAR	MOTOR	DRIVE	SPECIFICATIONS						GUIDE	PRICE
						PITCH INCHES	WIDTH INCHES	NO. LINKS	LENGTH INCHES	NO. HTG. LINKS			
DP1731	365	AMBASSADOR, R.	1922-23	Cont. 6T	Cam	1 1/2	1 1/2	65	32 1/2	1	Center	\$8.95	
DP1700	267	Anderson	1922-25	Cont. 6Y, 7U	Cam	1 1/2	1 1/2	67	33 1/2	1	Center	7.68	
DP1700	267	Auburn, 6-43	1922-25	Cont. 6Y, 7U	Cam	1 1/2	1 1/2	67	33 1/2	1	Center	7.68	
DP1737	155	CADILLAC	1913	Own	Cam	1 1/2	1	55	27 1/2	1	Center	5.04	
DP1738	158	Cadillac	1913	Own	Acc	1 1/2	1	58	29	0	Center	5.32	
DP1701	255	Cadillac	1914	Own	Cam	1 1/2	1 1/2	55	27 1/2	1	Center	6.30	
DP1702	258	Cadillac	1914	Own	Cam	1 1/2	1 1/2	58	29	0	Center	6.65	
DP1703	356	Cadillac, 51-53-55-57	1915-19	Own	Acc	1 1/2	1 1/2	58	28	0	Center	7.70	
DP1704	257	Cadillac, 51-53-55-57	1915-19	Own	Acc	1 1/2	1 1/2	56	28	0	Center	6.53	
DP1706	354	Cadillac, 59-61	1919-23	Own	Cam	1 1/2	1 1/2	57	28 1/2	1	Center	6.53	
DP1701	255	Cadillac, 59-61	1919-23	Own	Cam	1 1/2	1 1/2	54	27	0	Center	7.43	
DP1755	456	Cadillac, V-63	1924-25	Own	Acc	1 1/2	1 1/2	55	27 1/2	1	Center	6.30	
DP1750	357	Cadillac, V-63	1924-25	Own	Cam	1 1/2	1 1/2	56	28	0	Center	8.60	
DP1785	G88	Cadillac, Series 314	1925	Own	Acc	1 1/2	1 1/2	57	28 1/2	1	Center	7.80	
DP1708	248	Case, T-40	1916-17	Own	Cam	1 1/2	1 1/2	88	33	1	Center	8.05	
DP1731	365	Case, W, Up to Motor No. 550	1922-23	Own	Cam	1 1/2	1 1/2	48	24	0	Center	5.50	
DP1714	366	Case, Y, Above Motor No. 550	1922-23	Cont. 6T	Cam	1 1/2	1 1/2	65	32 1/2	1	Center	8.95	
DP1709	271	Chalmers, 35B-35C, 35CY	1918-24	Own	Cam	1 1/2	1 1/2	66	33	0	Center	9.05	
DP1757	350SH	Chandler	1916-22	Own	Cam	1 1/2	1 1/2	71	35 1/2	1	Center	8.14	
DP1758	EH68	Chandler	1916-22	Own	Cam	1 1/2	1 1/2	50	25	0	Side	6.25	
DP1759	EH60	Chandler	1916-22	Own	Mag. & Pump	1 1/2	1 1/2	68	25 1/2	0	Side	5.75	
DP1710	377	Chandler, 32, 32A	1923-25	Own	Gen.	1 1/2	1 1/2	60	22 1/2	0	Side	5.00	
DP1735	259	Chrysler, No. 1001 Up	1924-25	Own	Cam	1 1/2	1 1/2	77	38 1/2	0	Side	10.59	
DP1709	271	Cleveland, X40-41, 42, 43	1919-25	Own	Cam	1 1/2	1 1/2	59	29 1/2	1	Center	6.77	
DP1734	261	Cleveland, 43	1925	Own	Cam	1 1/2	1 1/2	71	35 1/2	1	Center	8.14	
DP1735	259	Cleveland, 31	1925	Own	Cam & Acc	1 1/2	1 1/2	59	29 1/2	1	Center	6.95	
DP1700	267	Columbia, 65	1922-24	Own	Cam & Acc	1 1/2	1 1/2	61	30 1/2	1	Center	6.77	
DP1721	263	Continental, W4	1922-24	Cont. 6Y, 7U	Cam	1 1/2	1 1/2	59	29 1/2	1	Center	6.77	
DP1712	363	Continental, 6S, Motor No. up to 4500	1921-22	Own	Cam	1 1/2	1 1/2	67	33 1/2	1	Center	7.68	
DP1713	364	Continental, 6S, Motor No. above 4500	1922-23	Own	Cam	1 1/2	1 1/2	63	31 1/2	1	Center	7.22	
DP1731	365	Continental, 6T, Motor No. up to 550	1923	Own	Cam	1 1/2	1 1/2	64	32	0	Center	8.66	
DP1714	366	Continental, 6T, Motor No. above 550	1923-24	Own	Cam	1 1/2	1 1/2	65	32 1/2	1	Center	8.94	
DP1700	267	Continental, 6Y, 7U	1922-24	Own	Cam	1 1/2	1 1/2	66	33 1/2	0	Center	9.05	
DP1711	268	Continental, 6P	1914-19	Own	Cam	1 1/2	1 1/2	67	33 1/2	1	Center	7.68	
DP1721	263	Continental, 6W, 7Z	1924-25	Own	Acc	1 1/2	1 1/2	68	34	0	Center	7.79	
DP1736	373	Continental, 6E	1923-24	Own	Cam	1 1/2	1 1/2	63	31 1/2	1	Center	7.22	
DP1784	E76	Continental 12Z	1925	Own	Cam	1 1/2	1 1/2	73	36 1/2	1	Center	10.04	
DP1721	263	Continental, 5W	1925	Own	Cam	1 1/2	1 1/2	76	28 1/2	1	Center	6.00	
DP1788	367	Continental, 9K	1924-25	Own	Cam	1 1/2	1 1/2	63	31 1/2	0	Center	7.22	
DP1731	365	Crawford, 22, 6-49, 6-66 & 6-70, Motor No. up to 550	1923	Own	Cam	1 1/2	1 1/2	67	33 1/2	1	Center	9.29	
DP1714	366	Crawford, 22, 6-49, 6-66, 6-70, Motor No. above 550	1923-24	Cont. 6T	Cam	1 1/2	1 1/2	65	32 1/2	1	Center	8.94	
DP1731	365	Crawford-Dagmar, 23, 6-70 & 6-60, Motor up to 550	1923	Cont. 6T	Cam	1 1/2	1 1/2	66	33	0	Center	9.05	
DP1714	366	Crawford-Dagmar, 23, 6-70, 6-60, Mot. above 550	1913-24	Cont. 6T	Cam	1 1/2	1 1/2	65	32 1/2	1	Center	8.94	
DP1700	267	Davis, 71, 90	1922-25	Cont. 6Y, 7U	Cam	1 1/2	1 1/2	66	33	0	Center	9.05	
DP1760	C84	Dodge, Motor No. up to 234902	1915-18	Own	Cam	1 1/2	1 1/2	67	33 1/2	1	Center	7.68	
DP1761	C82	Dodge, Motor No. above 234902	1918-25	Own	Starter, Gen.	3/8	1	84	31 1/2	0	Side	4.10	
DP1700	267	ELCAR, 6-50	1923-24	Own	Starter, Gen.	3/8	1	82	30 3/4	0	Side	4.00	
DP1715	265	Essex 4	1922-23	Own	Cam	1 1/2	1 1/2	67	33 1/2	1	Center	7.68	
DP1704	257	Essex 6	1924-25	Own	Cam	1 1/2	1 1/2	65	32 1/2	1	Center	7.45	
DP1721	263	Flint, 40	1925	Own	Cam	1 1/2	1 1/2	57	28 1/2	1	Center	6.53	
DP1736	373	Flint, 55	1923-25	Cont. 6W	Cam	1 1/2	1 1/2	63	31 1/2	1	Center	7.22	
DP1763	C78	Franklin, 9A, Motors to 6111	1911	Own	Cam	1 1/2	1 1/2	73	36 1/2	1	Center	10.04	
DP1761	C82	Franklin, 9A	1918-20	Own	Gen.	3/8	1	78	29 1/2	0	Side	3.95	
DP1764	D86	Franklin, 9B	1918-20	Own	Gen.	3/8	1	82	30 3/4	0	Side	4.00	
DP1765	D71	Franklin, 9B	1921-24	Own	Starter	3/8	1	86	32 1/2	0	Side	5.25	
DP1704	257	Franklin, 10C	1925	Own	Gen.	3/8	1	71	26 3/4	1	Side	4.40	
DP1791	692	Hall Scott Bus Motor	1923-25	Own	Cam	1 1/2	1 1/2	57	28 1/2	1	Center	6.60	
DP1716	375	Haynes, M40-41-43-44-46	1917-20	Own	Cam	1 1/2	1 1/2	92	46	0	Center	19.00	
DP1762	D90	Holmes	1918-22	Own	Cam & Acc	1 1/2	1 1/2	75	37 1/2	1	Center	10.31	
DP1712	363	Hudson	1922-25	Own	Gen.	3/8	1	90	33 3/4	0	Side	7.75	
DP1718	371	Hupmobile, N, Motor No. above 75000	1916-17	Own	Cam & Acc	1 1/2	1 1/2	63	31 1/2	1	Center	8.66	
DP1737	155	Hupmobile, N, Motor No. above 75000	1916-17	Own	Cam	1 1/2	1 1/2	71	35 1/2	1	Center	9.76	
DP1719	274	Hupmobile, R	1918-22	Own	Acc	1 1/2	1	55	27 1/2	1	Center	5.04	
DP1720	275	Hupmobile, R	1923	Own	Cam	1 1/2	1 1/2	74	37	0	Center	8.48	
DP1720	275	Hupmobile, R-11 & 12	1924-25	Own	Cam	1 1/2	1 1/2	75	37 1/2	1	Center	8.59	
DP1717	372	Hupmobile E8, Motor No. 2501	1925	Own	Cam	1 1/2	1 1/2	75	37 1/2	1	Center	8.59	
DP1790	F96	Hupmobile E8 after Motor No. 2501	1925	Own	Cam	1 1/2	1 1/2	72	36	1	Side	9.90	
						3/8	1 1/2	90	36	1	Center	9.00	

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

DUCKWORTH SILENT CHAIN

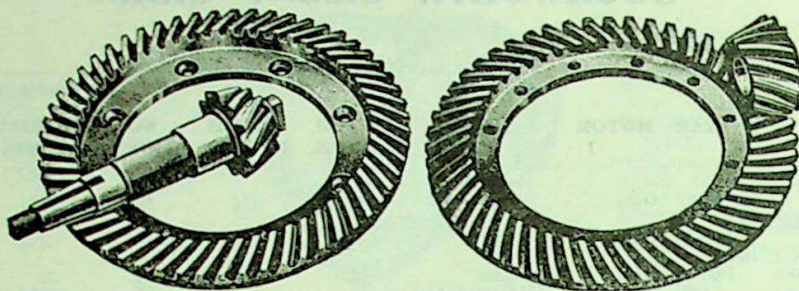
STOCK CODE NO.	NAME AND NO.	MODEL	YEAR	MOTOR	DRIVE	SPECIFICATIONS						
						PITCH INCHES	WIDTH INCHES	NO. LINKS	LENGTH INCHES	NO. HTG. LINKS	GUIDE	PRICE
DP1721	263	JEFFERY, 671	1917	Own	Cam	1/2	1 1/4	63	31 1/2	1	Center	\$7.22
DP1712	363	Jordan, MX, Serial Nos. 20000 to 23481	1921-22	Own	Cam	1/2	1 1/2	63	31 1/2	1	Center	8.66
DP1713	364	Jordan, MX-H-K-L, Serial Nos. above 23481	1923-25	Own	Cam	1/2	1 1/2	64	32	0	Center	8.80
DP1788	367	Jordan, 8, A	1925	Own	Cam & Acc.	1/2	1 1/2	67	33 1/2	1	Center	9.20
DP1722	262	King, EE-F-G	1917-19	Own	Cam	1/2	1 1/4	31	31	0	Center	7.10
DP1744	136	King, EE-F-G	1917-19	Own	Acc.	1/2	1	36	18	0	Center	3.30
DP1776	262SH	King	1923-24	Own	Cam	1/2	1 1/4	62	31	0	Side	7.10
DP1792	136SH	King	1923-24	Own	Acc.	1/2	1	36	18	0	Side	3.30
DP1745	358	LAFAYETTE, 134, Motor Nos. to 2068		Own	Cam	1/2	1 1/2	58	29	0	Center	7.98
DP1746	252	LaFayette, 134, Motor Nos. to 2068		Own	Acc.	1/2	1 1/4	52	26	0	Center	5.96
DP1747	360	LaFayette, 134, Motor Nos. 2068, up	1922-24	Own	Cam	1/2	1 1/2	60	30	0	Center	8.25
DP1730	254	LaFayette, 134, Motor Nos. 2068, up	1922-24	Own	Acc.	1/2	1 1/4	54	27	0	Center	6.19
DP1710	377	Lincoln, All Models	1920-25	Own	Cam	1/2	1 1/4	77	38 1/2	1	Center	10.59
DP1767	F102	Locomotive, Jr. 8			Cam	3/8	1 1/2	102	38	1	Center	9.25
DP1700	267	Moon, 6-40, 50	1922-25	Cont. 6Y, 7U	Cam	1/2	1 1/4	67	33 1/2	1	Center	7.68
DP1721	263	Moon, A	1924-25	Cont. 7Z	Cam	1/2	1 1/4	63	31 1/2	1	Center	7.22
DP1723	264	NATIONAL 12, AD, AH, AK, AM	1916-17-18	Own	Mag & Fan	1/2	1 1/4	64	32	0	Center	7.33
DP1716	375	National 6, BB	1920-24	Own	Cam	1/2	1 1/2	75	37 1/2	1	Center	10.31
DP1717	372	Northway Truck, B2, B3 1/2		Own	Cam	1/2	1 1/4	72	36	0	Center	9.90
DP1724	245	Northway Truck, B2, B3 1/2		Own	Acc.	1/2	1 1/4	45	22 1/2	1	Center	5.16
DP1721	263	OAKLAND, 6-44	1922-23	Own	Cam	1/2	1 1/4	63	31 1/2	1	Center	7.22
DP1735	259	Oakland, 6-54, 6-54B	1924-25		Cam	1/2	1 1/4	59	29 1/2	1	Center	6.77
DP1735	259	Oldsmobile, 30-6	1925		Cam	1/2	1 1/4	59	29 1/2	1	Center	6.77
DP1726	379	Packard Twin 6, 125-135	1916	Own	Cam	1/2	1 1/2	79	39 1/2	1	Center	10.86
DP1727	378	Packard Twin 6, 225-235-3335	1917-19	Own	Cam	1/2	1 1/2	78	39	0	Center	10.73
DP1728	359	Packard Single 6, 116-126-133-226-233, Motor Nos. to 49500	1922-25	Own	Cam	1/2	1 1/2	59	29 1/2	1	Center	8.11
DP1712	363	Packard Straight 8, 136-143	1924-25	Own	Cam	1/2	1 1/2	63	31 1/2	1	Center	8.66
DP1712	363	Peerless, 6-70	1924-25	Own	Cam	1/2	1 1/2	63	31 1/2	1	Center	8.66
DP1773	F84	Peerless, 72	1925	Own	Cam	3/8	1 1/2	84	42	1	Center	7.50
DP1774	70-56	Reo	1920		Starter 5/8 x 1/4 (roller)			56	....	1	Center	2.50
DP1775	70-60	Reo	1921-25		Starter 5/8 x 1/4 (roller)			60	....	1	Center	2.70
DP1729	269	Rickenbacker, B	1924	Own	Cam	1/2	1 1/4	69	34 1/2	1	Center	7.91
DP1793	FH94	Rickenbacker, CD, Vertical 8	1925	Own	Cam & Acc.	3/8	1 1/2	94	35 1/4	0	Side	8.25
DP1736	373	Saxon, 125G	1921-22	Own	Cam	1/2	1 1/2	73	36 1/2	1	Center	10.04
DP1721	263	Star	1922-25	Cont. 4W	Cam	1/2	1 1/4	63	31 1/2	1	Center	7.22
DP1751	154	Stearns-Knight, SKL4, Car Nos. to L7102	1915-19	Own	Cam	1/2	1	54	27	0	Center	4.95
DP1730	254	Stearns-Knight, SKL4, Car Nos. above L7102	1915-19	Own	Cam	1/2	1 1/4	54	27	0	Center	6.19
DP1752	156	Stearns-Knight, SKL4, 1915-19		Own	Acc.	1/2	1	56	28	0	Center	5.13
DP1715	265	Stearns-Knight, SK8, Car Nos. to 11479	1916-17	Own	Cam	1/2	1 1/4	65	32 1/2	1	Center	7.45
DP1731	365	Stearns-Knight, SK8, Car Nos. above 11479	1916-17	Own	Cam	1/2	1 1/4	65	32 1/2	1	Center	8.94
DP1732	352	Stearns-Knight, SK6, S6, 1919-25		Own	Cam	1/2	1 1/2	52	26	0	Center	7.20
DP1752	156	Stearns-Knight, SK6, S6, 1919-25		Own	Acc.	1/2	1	56	28	0	Center	5.13
DP1732	352	Stearns-Knight, C4, C6, S6, 1925		Own	Cam	1/2	1 1/2	52	26	0	Center	7.20
DP1751	154	Stearns-Knight, C4, C6, 1925		Own	Acc.	1/2	1	54	27	0	Center	4.95
DP1715	265	Sterling-Knight, B-6-45, 1923-25		Own	Cam	1/2	1 1/4	65	32 1/2	1	Center	7.45
DP1770	70-50	Studebaker Big 6	1920		Starter 5/8 x 1/4 (roller)			50	....			2.25
DP1771	70-54	Studebaker Big 6	1921-24		Starter 5/8 x 1/4 (roller)			54	....			2.40
DP1718	371	Studebaker Light 6, EJ, EM, ER	1920-25	Own	Cam	1/2	1 1/4	71	35 1/2	1	Center	9.76
DP1731	365	TEMPLAR, 445	1920-24	Own	Cam	1/2	1 1/2	65	32 1/2	1	Center	8.94
DP1766	EH64	Willys-Knight, 84, 88-4		Own	Cam	3/8	1 1/4	64	24	0	Side	6.60
DP1777	DH68	Willys-Knight, 84, 88-4		Own	Gen.	3/8	1	68	25 1/2	0	Side	5.90
DP1778	FH60	Willys-Knight, 87-8, 88-8		Own	Cam	3/8	1 1/2	60	22 1/2	0	Side	7.75
DP1766	EH64	Willys-Knight, 87-8, 88-8		Own	Gen.	3/8	1 1/4	64	24	0	Side	6.60
DP1772	CH21	Willys-Knight, 20A	1922-23		Coupling	3/8	3/4	21	8	1	Side	1.80
DP1779	DH84	Willys-Knight, 20	1920-21	Own	Cam	3/8	1	84	31 1/2	0	Side	7.15
DP1780	CH21	Willys-Knight, 20, 20A	1920-23	Own	Coupling	3/8	3/4	21	7 3/8	1	Side	1.80
DP1781	EH84	Willys-Knight, 20A	1922-23	Own	Cam	3/8	1 1/4	84	31 1/2	0	Side	9.60
DP1781	EH84	Willys-Knight, 64-65	1924-25	Own	Cam	3/8	1 1/4	84	31 1/2	0	Side	9.60
DP1780	CH21	Willys-Knight, 64-65	1924-25	Own	Coupling	3/8	3/4	21	7 3/8	1	Side	1.80
DP1782	B84	Willys-Overland, 83B-85	1917-18	Own	Gen.	3/8	3/4	84	31 1/2	0	Side	3.60
DP1783	A64	Willys-Overland, 90-90 B	1917-18	Own	Gen.	3/8	1 1/2	64	24	0	Side	2.25
DP1733	360	Winton, 22, 22A-24	1916-19	Own	Cam	1/2	1 1/2	69	34 1/2	1	Center	9.40
DP1796	469	Winton, 25-40	1919-23	Own	Cam	1/2	1 1/4	69	34 1/2	1	Center	10.69

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

WESTERN GEARS AND PINIONS



Our gears are particularly adapted for domestic and export trade, production having been for the motor car manufacturer whose requirements and inspection are extremely rigid, developing certain standards both in regards to workmanship and material, which insures absolutely the very highest known gear quality.

The most exacting specifications of the motor car engineers are adhered to and every gear and pinion, in addition to receiving numerous inspections and tests at the various stages of manufacture, is finally given a very careful running test.

Our gears are made S. A. E. 3120 steel 1½% nickel, and our pinions are S. A. E. 2320 steel 3½% nickel. This combination of steels is conceded by gear engineers to be the most suitable for automobile requirements and generally specified by car manufacturers.

Gears, as noted below, are, in most cases, spiral cut. Where not so specified they are the regular straight cut type.

We strongly urge that gears be ordered and used IN SETS. All gears are properly run in and meshed before leaving the factory, thus insuring satisfactory service. Where a new gear is used in connection with one which has been in service, the results are often far from satisfactory.

New numbers are constantly being added to our stock of gears and pinions. Should you be unable to find the gear or pinion you want, write us for information.

ABBOTT 1916, 6-44.

Stock No.	Code No.	Description	Ratio	List Price
DP1301	A4	Ring Gear spiral	55-12	\$15.00
DP301P	A4P	Pinion spiral	12-55	7.00
DP1400	A8	Ring Gear spiral	57-12	13.75
DP400P	A8P	Pinion spiral	12-57	6.50
ABBOTT 1917-18, 6-44, 6-60, 6-62.				
DP1300	A1	Ring Gear spiral	53-12	11.00
DP300P	A1P	Pinion spiral	12-53	4.50
DP1397	A3	Ring Gear spiral	57-12	15.00
DP397P	A3P	Pinion spiral	12-57	7.00

ALLEN 1916, 32, 37.

DP1419	A25	Ring Gear	48-12	13.00
DP419P	A25P	Pinion	12-48	6.00

ALLEN 1917, Classic.

DP1421	A26	Ring Gear	49-12	14.00
DP421P	A26P	Pinion	12-49	6.00

ALLEN 1918-19, 41.

DP1302	A9	Ring Gear spiral	49-11	13.50
DP302P	A9P	Pinion spiral	11-49	5.75

ALLEN 1920-21, 43.

DP1303	A29	Ring Gear spiral	51-11	12.50
DP303P	A29P	Pinion spiral	11-51	5.50
DP1424	A30	Ring Gear spiral	51-12	16.50
DP424P	A30P	Pinion spiral	12-51	5.50
DP1423	A28	Ring Gear spiral	51-10	16.00
DP423P	A28P	Stem Pinion spiral	10-51	11.75

AMERICAN 1917-18-19, A, B.

DP1300	A1	Ring Gear spiral	53-12	11.00
DP300P	A1P	Pinion spiral	12-53	4.50
DP1397	A3	Ring Gear spiral	57-12	15.00
DP397P	A3P	Pinion spiral	12-57	7.00

AMERICAN 1920-21-22.

DP1304	A6	Ring Gear spiral	45-10	13.00
DP304P	A6P	Pinion spiral	10-45	5.50
DP1399	A7	Ring Gear spiral	47-10	14.75
DP399P	A7P	Stem Pinion spiral	10-47	14.00
DP1305	A5	Ring Gear spiral	38-8	13.50
DP305P	A5P	Stem Pinion spiral	8-38	11.00

AMERICAN 66, 1923-24.

DP1418	A24	Ring Gear spiral	51-10	14.00
DP418P	A24P	Stem Pinion spiral	10-51	10.50

ANDERSON 1916-17, A-85.

DP1302	A9	Ring Gear spiral	49-11	12.50
DP302P	A9P	Pinion spiral	11-49	5.75
DP1307	A11	Ring Gear spiral	54-12	13.00
DP307P	A11P	Pinion spiral	12-54	5.50

ANDERSON 1918, D-400.

DP1301	A4	Ring Gear spiral	55-12	15.00
DP301P	A4P	Pinion spiral	12-55	7.00
DP1400	A8	Ring Gear spiral	57-12	13.75
DP400P	A8P	Pinion spiral	12-57	6.50

ANDERSON 1917-18, A, B-400.

DP1401	A10	Ring Gear spiral	53-12	12.50
DP401P	A10P	Pinion spiral	12-53	4.50

ANDERSON 1919.

DP1308	A13	Ring Gear spiral	56-11	15.00
DP308P	A13P	Stem Pinion spiral	11-56	14.00
DP1404	A14	Ring Gear spiral	56-12	15.00
DP404P	A14P	Pinion spiral	12-56	6.00

ANDERSON 1920-24.

DP1305	A5	Ring Gear spiral	38-8	13.50
DP305P	A5P	Stem Pinion spiral	8-38	11.00
DP1304	A6	Ring Gear spiral	45-10	13.00
DP304P	A6P	Pinion spiral	10-45	5.50
DP1399	A7	Ring Gear spiral	47-10	14.75
DP399P	A7P	Stem Pinion spiral	10-47	14.00

APPERSON 1915, 4-45, 6-45.

Stock No.	Code No.	Description	Ratio	List Price
DP1408	A17	Ring Gear spiral	51-12	\$18.75
DP408P	A17P	Stem Pinion spiral	12-51	10.50

APPERSON 1916-17, 6 Cyl.

DP1408	A17	Ring Gear spiral	51-12	15.75
DP408P	A17P	Stem Pinion spiral	12-51	10.50
DP1407	A16	Ring Gear spiral	51-11	15.75
DP407P	A16P	Stem Pinion spiral	11-51	10.50

APPERSON 1918-19, 8 Cyl.

DP1409	A18	Ring Gear spiral	51-13	15.75
DP409P	A18P	Stem Pinion spiral	13-51	10.50
DP1408	A17	Ring Gear spiral	51-12	15.75
DP408P	A17P	Stem Pinion spiral	12-51	10.50
DP1407	A16	Ring Gear spiral	51-11	15.75
DP407P	A16P	Stem Pinion spiral	11-51	10.50

APPERSON 1920-24, 8 Cyl.

DP1411	A20	Ring Gear spiral	51-12	15.75
DP411P	A20P	Stem Pinion spiral	12-51	10.50
DP1410	A19	Ring Gear spiral	51-11	15.75
DP410P	A19P	Stem Pinion spiral	11-51	10.50

APPERSON 1923-24, 6 Cyl.

DP1418	A24	Ring Gear spiral	51-10	14.00
DP418P	A24P	Stem Pinion spiral	10-51	10.50
DP1424	A30	Ring Gear spiral	51-12	16.50
DP424P	A30P	Pinion spiral	12-51	5.50
DP1303	A29	Ring Gear spiral	51-11	12.50
DP303P	A29P	Pinion spiral	11-51	5.50

AUBURN 1916, 4-38.

DP1405	A15	Ring Gear	53-12	11.50
DP405P	A15P	Pinion	12-53	5.50

AUBURN 1916, 4-38.

DP1396	A2B	Ring Gear spiral	51-11	13.00
DP396P	A2BP	Stem Pinion spiral	11-51	12.00
DP1423	A34	Ring Gear spiral	51-12	15.00
DP423P	A34P	Pinion spiral	12-51	6.00

AUBURN 1916, 6-40, A.

DP1429	A35	Ring Gear spiral	53-12	19.00
DP429P	A35P	Pinion spiral	12-53	7.50

AUBURN 1917-18, 6-39.

DP1401	A10	Ring Gear spiral	53-12	12.50
DP401P	A10P	Pinion spiral	12-53	4.50
DP1301	A4	Ring Gear spiral	55-12	15.00
DP301P	A4P	Pinion spiral	12-55	7.00

AUBURN 1917-18, 6-44.

DP1430	A36	Ring Gear spiral	49-11	15.00
DP430P	A36P	Pinion spiral	11-49	13.00
DP1433	A37	Ring Gear spiral	49-12	15.00
DP433P	437P	Pinion spiral	12-49	7.00

AUBURN 1919, 6-39E.

DP1308	A13	Ring Gear spiral	56-11	15.00
DP308P	A13P	Stem Pinion spiral	11-56	14.00
DP1404	A14	Ring Gear spiral	56-12	15.00
DP404P	A14P	Pinion spiral	12-56	6.00

AUBURN 1919-20, 6-39H, 6-39K.

DP1434	A38	Ring Gear spiral	49-11	13.00
DP434P	A38P	Pinion spiral	11-49	5.50
DP1436	A40	Ring Gear spiral	56-12	15.00
DP436P	A40P	Pinion spiral	12-56	6.00
DP1435	A39	Ring Gear spiral	49-12	15.00
DP435P	A39P	Pinion spiral	12-49	6.00

AUBURN 1920-21-22, 6-51H.

DP1304	A6	Ring Gear spiral	45-10	13.00
DP304P	A6P	Pinion spiral	10-45	5.50
DP1305	A5	Ring Gear spiral	38-8	13.50
DP305P	A5P	Stem Pinion spiral	8-38	11.00
DP1418	A24	Ring Gear spiral	51-10	14.00

THE BECKLEY - RALSTON CO.

— DETROIT —

— PITTSBURGH —

WESTERN GEARS AND PINIONS

AUBURN 1920-21-22, 6-51H.

Stock No.	Code No.	Description	Ratio	List Price
DP418P	A24P	Stem Pinion . . . spiral	10-51	\$10.50
DP1399	A7	Ring Gear . . . spiral	47-10	14.75
DP399P	A7P	Stem Pinion . . . spiral	10-47	14.00
AUBURN 1923-24.				
DP1423	A28	Ring Gear . . . spiral	51-10	16.00
DP423P	A28P	Stem Pinion . . . spiral	10-51	11.75
DP1303	A29	Ring Gear . . . spiral	51-11	12.50
DP303P	A29P	Pinion . . . spiral	11-51	5.50
DP1424	A30	Ring Gear . . . spiral	51-12	16.50
DP424P	A30P	Pinion . . . spiral	12-51	5.50
BOUR-DAVIS 1920-21, Six P. S.				
DP1305	A5	Ring Gear . . . spiral	38-8	13.50
DP305P	A5P	Stem Pinion . . . spiral	8-38	11.00
DP1304	A6	Ring Gear . . . spiral	45-10	13.00
DP304P	A6P	Pinion . . . spiral	10-45	5.50
BOUR-DAVIS 1922.				
DP1417	A23	Ring Gear . . . spiral	41-9	15.50
DP417P	A23P	Stem Pinion . . . spiral	9-41	15.50
BRISCOE 1917-18-19, 4-24				
DP1485	B45	Ring Gear . . . spiral	55-13	11.50
DP485P	B45P	Pinion . . . spiral	13-55	5.25
BRISCOE 1920, 4-34.				
DP1486	B46	Ring Gear . . . spiral	46-11	13.50
DP486P	B46P	Pinion . . . spiral	11-46	6.50
BRISCOE 1921, 4-34.				
DP1487	B47	Ring Gear . . . spiral	42-9	12.50
DP487P	B47P	Stem Pinion . . . spiral	9-42	8.50
BUICK 1915, C-24, C-25.				
DP1309	B13B	Ring Gear . . . spiral	48-12	12.25
DP309P	B13BP	Pinion . . . spiral	12-48	5.50
BUICK 1915-16, C-54, C-55.				
DP1310	B12	Ring Gear . . . spiral	49-13	14.00
DP310P	B12P	Pinion . . . spiral	13-49	6.50
DP1564	H1A	Ring Gear . . . spiral	53-12	14.50
DP564P	H1AP	Pinion . . . spiral	12-53	6.50
BUICK 1916, D-54, D-55.				
DP1310	B12	Ring Gear . . . spiral	49-13	14.00
DP310P	B12P	Pinion . . . spiral	13-49	6.50
DP1564	H1A	Ring Gear . . . spiral	53-12	14.50
DP564P	H1AP	Pinion . . . spiral	12-53	6.50
BUICK 1916-17, D-34, D-35, 4 Cyl.				
DP1312	B1	Ring Gear . . . spiral	53-13	11.00
DP312P	B1P	Pinion . . . spiral	13-53	5.00
BUICK 1916-17, D-44, D-45, D-46, D-47.				
DP1313	B2	Ring Gear . . . spiral	53-13	10.50
DP313P	B2P	Pinion . . . spiral	13-53	4.50
DP1475	B37	Ring Gear . . . spiral	49-16 } Set 30.00	
DP475P	B37P	Pinion . . . spiral	16-49 }	
DP1311	B11	Ring Gear . . . spiral	53-12	15.25
DP311P	B11P	Pinion . . . spiral	12-53	6.50
BUICK 1918, E-4-34, E-4-35.				
DP1312	B1	Ring Gear . . . spiral	53-13	11.00
DP312P	B1P	Pinion . . . spiral	13-53	5.00
BUICK 1918, E-44, E-45, E-46, E-47.				
DP1314	B3	Ring Gear . . . spiral	53-13	10.50
DP314P	B3P	Pinion . . . spiral	13-53	4.50
DP1476	B37A	Ring Gear . . . spiral	49-16 } Set 30.00	
DP476P	B37AP	Pinion . . . spiral	16-49 }	
DP1440	B11A	Ring Gear . . . spiral	53-12	15.25
DP440P	B11AP	Pinion . . . spiral	12-53	6.50
DP1448	B16A	Ring Gear . . . spiral	53-14	12.75
DP448P	B16AP	Pinion . . . spiral	14-53	6.00
BUICK 1918-19-20-21, E, H, K, 44-45-46-47.				
DP1314	B3	Ring Gear . . . spiral	53-13	10.50
DP314P	B3P	Pinion . . . spiral	13-53	4.50
DP1448	B16A	Ring Gear . . . spiral	53-14	12.75
DP448P	B16AP	Pinion . . . spiral	14-53	6.00
DP1440	B11A	Ring Gear . . . spiral	53-12	15.25
DP440P	B11AP	Pinion . . . spiral	12-53	6.50
DP1476	B37A	Ring Gear . . . spiral	49-16 } Set 30.00	
DP476P	B37AP	Pinion . . . spiral	16-49 }	
BUICK 1918-19-20-21, E, H, K, 48, 49, 50.				
DP1315	B4	Ring Gear . . . spiral	60-13	18.00
DP315P	B4P	Pinion . . . spiral	13-60	6.00
BUICK 1922-23, Models 48-49-50.				
DP1448	B15	Ring Gear . . . spiral	52-11	13.00
DP448P	B15P	Hub Pinion . . . spiral	11-52	7.50
BUICK, 1922-23-24, Models 4-34, 35, 36, 37.				
DP1318	B5	Ring Gear . . . spiral	42-9	12.00
DP318P	B5P	Hub Pinion . . . spiral	9-42	6.00
DP1321	B9	Ring Gear . . . spiral	47-10	15.00
DP321P	B9P	Hub Pinion . . . spiral	10-47	7.50
BUICK 1921-22-23-24, Models 6-44-45-46-47 (Sport 54).				
DP1438	B8	Ring Gear . . . spiral	46-10	12.00
DP438P	B8P	Hub Pinion . . . spiral	10-46	7.00
DP1445	B14	Ring Gear . . . spiral	48-11	13.00
DP445P	B14P	Hub Pinion . . . spiral	11-48	6.50
DP1316	B6	Ring Gear . . . spiral	41-9	12.00
DP316P	B6P	Hub Pinion . . . spiral	9-41	6.00
CADILLAC 1913.				
DP1924	W8	Ring Gear . . . spiral	55-12	21.00
DP924P	W8P	Hub Pinion . . . spiral	12-55	12.50
DP1323	W5	Ring Gear . . . spiral	49-13	19.50
DP323P	W5P	Hub Pinion . . . spiral	13-49	12.50
DP1923	W7	Ring Gear . . . spiral	49-10	19.50
DP923P	W7P	Hub Pinion . . . spiral	10-49	12.50

CADILLAC 1915-16, 51, 53.

Stock No.	Code No.	Description	Ratio	List Price
DP1519	C40	Ring Gear . . . spiral	71-14	\$25.00
DP519P	C40P	Hub Pinion . . . spiral	14-71	15.25
DP1522	C41	Ring Gear . . . spiral	71-16	25.00
DP522P	C41P	Hub Pinion . . . spiral	16-71	15.25
CADILLAC 1917, 55.				
DP1521	C40B	Ring Gear . . . spiral	71-14	25.00
DP521P	C40BP	Hub Pinion . . . spiral	14-71	13.75
DP1524	C41B	Ring Gear . . . spiral	71-16	25.00
DP524P	C41BP	Hub Pinion . . . spiral	16-71	13.75
CADILLAC 1920-21, 59.				
DP1519	C40	Ring Gear . . . spiral	71-14	25.00
DP519P	C40P	Stem Pinion . . . spiral	14-71	15.25
DP1522	C41	Ring Gear . . . spiral	71-16	25.00
DP522P	C41P	Stem Pinion . . . spiral	16-71	15.25
CADILLAC 1922-24, 61, V63.				
DP1526	C43	Ring Gear . . . spiral	54-12 } Set 30.00	
DP526P	C43P	Stem Pinion . . . spiral	12-54 }	
DP1525	C42	Ring Gear . . . spiral	54-11 } Set 30.00	
DP525P	C42P	Stem Pinion . . . spiral	11-54 }	
CASE 1917, T-40, Flexible-4.				
DP1300	A1	Ring Gear . . . spiral	53-12	11.00
DP300P	A1P	Pinion . . . spiral	12-53	4.50
CASE 1918-19, U-6.				
DP1430	A36	Ring Gear . . . spiral	49-11	15.00
DP430P	A36P	Stem Pinion . . . spiral	11-49	13.00
DP1433	A37	Ring Gear . . . spiral	49-12	15.00
DP433P	A37P	Pinion . . . spiral	12-49	7.00
CASE 1919-20-21, V-6.				
DP1436	A40	Ring Gear . . . spiral	56-12	15.00
DP436P	A40P	Pinion . . . spiral	12-56	6.00
DP1434	A38	Ring Gear . . . spiral	49-11	13.00
DP434P	A38P	Pinion . . . spiral	11-49	5.50
CASE 1923-24, W-X-Y.				
DP1436	A40	Ring Gear . . . spiral	39-8	15.00
DP436P	A40P	Stem Pinion . . . spiral	8-39	6.00
DP1479	B40	Ring Gear . . . spiral	47-10	14.00
DP479P	B40P	Stem Pinion . . . spiral	10-47	11.00
DP1481	B41	Ring Gear . . . spiral	56-11	14.00
DP481P	B41P	Stem Pinion . . . spiral	11-56	10.50
CHALMERS 1916, 6-30.				
DP1324	C2	Ring Gear . . . spiral	57-12	15.00
DP324P	C2P	Stem Pinion . . . spiral	12-57	9.50
DP1394	C17	Ring Gear . . . spiral	52-12	15.00
DP394P	C17P	Pinion . . . spiral	12-52	9.50
CHALMERS 1916, 32-B.				
DP1325	C1	Ring Gear . . . spiral	66-13	20.00
DP325P	C1P	Pinion . . . spiral	13-66	7.50
CHALMERS 1917, 35-A.				
DP1324	C2	Ring Gear . . . spiral	57-12	15.00
DP324P	C2P	Stem Pinion . . . spiral	12-57	9.50
DP1394	C17	Ring Gear . . . spiral	52-12	15.00
DP394P	C17P	Pinion . . . spiral	12-52	9.50
CHALMERS 1918-19-20, 35-C.				
DP1326	C3	Ring Gear . . . spiral	57-12	15.00
DP326P	C3P	Stem Pinion . . . spiral	12-57	9.50
CHALMERS 1918-19, 35-C.				
DP1334	C4	Ring Gear . . . spiral	52-13	15.00
DP334P	C4P	Pinion . . . spiral	13-52	9.50
CHALMERS 1920-21-22-23, 35-C.				
DP1327	C5	Ring Gear . . . spiral	38-8	14.00
DP327P	C5P	Stem Pinion . . . spiral	8-38	9.50
DP1328	C14	Ring Gear . . . spiral	41-8	14.00
DP328P	C14P	Stem Pinion . . . spiral	8-41	9.50
CHALMERS 1923, Y6-30, 5 Passenger.				
DP1358	C19	Ring Gear . . . spiral	49-11	13.00
DP358P	C19P	Stem Pinion . . . spiral	11-49	5.00
DP1495	C20	Ring Gear . . . spiral	51-10	13.00
DP495P	C20P	Stem Pinion . . . spiral	10-51	6.00
CHALMERS 1924, Y6-30, 7 Passenger.				
DP1497	C21	Ring Gear . . . spiral	51-11	13.00
DP497P	C21P	Stem Pinion . . . spiral	11-51	6.00
DP1996	Y1A	Ring Gear . . . spiral	53-12	14.25
DP996P	Y1AP	Stem Pinion . . . spiral	12-53	7.50
DP1500	C23A	Ring Gear . . . spiral	56-11	14.00
DP500P	C23AP	Stem Pinion . . . spiral	11-56	7.50
DP1503	C24A	Ring Gear . . . spiral	56-12	14.00
DP503P	C24AP	Stem Pinion . . . spiral	12-56	7.50
CHANDLER 1916-17-18-19-20-21.				
DP1329	C6	Ring Gear . . . spiral	53-12	11.00
DP329P	C6P	Pinion . . . spiral	12-53	4.50
DP1330	C12	Ring Gear . . . spiral	53-14	14.00
DP330P	C12P	Pinion . . . spiral	14-53	6.50
CHANDLER 1922-23-24.				
DP1505	C26	Ring Gear . . . spiral	49-11	15.00
DP505P	C26P	Stem Pinion . . . spiral	11-49	9.50
CHANDLER 1921.				
DP1329	C6	Ring Gear . . . spiral	53-12	11.00
DP329P	C6P	Pinion . . . spiral	12-53	4.50
CHECKER CAB (COLUMBIA) 1921-22-23-24.				
DP1434	A38	Ring Gear . . . spiral	49-11	13.00
DP434P	A38P	Pinion . . . spiral	11-49	6.50
DP1435	A39	Ring Gear . . . spiral	49-12	15.00
DP435P	A39P	Pinion . . . spiral	12-49	6.00
DP1436	A40	Ring Gear . . . spiral	56-12	15.00
DP436P	A40P	Pinion . . . spiral	12-56	6.00
DP1508	C27	Ring Gear . . . spiral	39-8	15.00
DP508P	C27P	Stem Pinion . . . spiral	8-39	14.50

THE BECKLEY--RALSTON CO.

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WESTERN GEARS AND PINIONS

CHECKER CAB (COLUMBIA), 1921-22-23-24.

Stock No.	Code No.	Description	Ratio	List Price
DP1479	B40	Ring Gear spiral	47-10	\$14.00
DP479P	B40P	Stem Pinion spiral	10-47	11.00
DP1471	B41	Ring Gear spiral	56-11	14.00
DP481P	B41P	Stem Pinion spiral	11-56	10.50
CHEVROLET 1917-18-19, F. FA. FB.				
DP1331	C8	Ring Gear spiral	51-12	9.50
DP331P	C8P	Pinion spiral	12-51	5.00
CHEVROLET 1920-21, FB.				
DP1332	C13	Ring Gear spiral	37- 8	12.75
DP332P	C13P	Pinion spiral	8-37	5.00
CHEVROLET 1916-17-18-19-20-21, 490.				
DP93		Ring Gear spiral	40-11	4.00
DP94		Pinion spiral	11-40	2.00
CHEVROLET 1921-22, 490.				
DP1333	C9	Ring Gear spiral	33- 9	4.75
DP333P	C9P	Hub Pinion spiral	9-33	2.75
CHEVROLET 1923-24, Superior.				
DP1320	C11	Ring Gear spiral	34- 9	4.75
DP320P	C11P	Hub Pinion spiral	9-34	2.75
DP1333	C9	Ring Gear spiral	33- 9	4.75
DP333P	C9P	Hub Pinion spiral	9-33	2.75
DP1508	C29	Ring Gear spiral	39-13 } Set	10.00
DP508P	C29P	Hub Pinion spiral	13-39 }	
CHRYSLER, 1923-24.				
DP1509	C30	Ring Gear spiral	46- 9	14.00
DP509P	C30P	Stem Pinion spiral	9-46	6.00
DP1510	C31	Ring Gear spiral	46-10	14.00
DP510P	C31P	Stem Pinion spiral	10-46	6.00
CLEVELAND 1920-21-22-23-24, 40, 41.				
DP1512	C34	Ring Gear spiral	49-11	14.25
DP512P	C34P	Pinion spiral	11-49	4.75
DP1507	C28P	Stem Pinion spiral	11-49	8.50
DP1513	C34A	Ring Gear spiral	49-10	14.25
DP513P	C34AP	Stem Pinion spiral	10-49	8.50
COLE, 1915, 6 Cyl., 50 and 66.				
DP1323	W5	Ring Gear spiral	49-13	19.50
DP323P	W5P	Hub Pinion spiral	13-49	12.50
COLE, 1915, 8-50 (Axle Housing—Square Type).				
DP1571	H8B	Ring Gear spiral	49-12	16.00
DP571P	H8BP	Stem Pinion spiral	12-49	12.00
DP1565	H2B	Ring Gear spiral	49-11	15.00
DP565P	H2BP	Stem Pinion spiral	11-49	12.00
COLE, 1915, 8-50 (Axle Housing—Round Type).				
DP1570	H8A	Ring Gear spiral	49-12	16.00
DP570P	H8AP	Stem Pinion spiral	12-49	10.00
DP1569	H8P	Pinion spiral	12-49	7.75
COLE, 1916-17-18-19, 861, 862, 863, 864.				
DP1432	A36B	Ring Gear spiral	49-11	15.00
DP432P	A36BP	Pinion, Bored spiral	11-49	7.00
DP1430	A36P	Pinion Stem spiral	11-49	13.00
DP1433	A37	Ring Gear spiral	49-12	15.00
DP433P	A37P	Pinion spiral	12-49	7.00
COLE, 1920-21, 870, 871, 872, 878, 879, 883, 884, 885, 886.				
DP1434	A38	Ring Gear spiral	49-11	13.00
DP434P	A38P	Pinion spiral	11-49	5.50
DP1481	B41	Ring Gear spiral	56-12	14.00
DP481P	B41P	Pinion spiral	12-56	10.50
DP1435	A39	Ring Gear spiral	49-12	15.00
DP435P	A39P	Pinion spiral	12-49	6.00
DP1436	A40	Ring Gear spiral	56-11	15.00
DP436P	A40P	Pinion spiral	11-56	6.00
COLE, 1923-24, 890.				
DP1506	C27	Ring Gear spiral	39- 8	15.00
DP506P	C27P	Stem Pinion spiral	8-39	14.50
DP1479	B40	Ring Gear spiral	47-10	14.00
DP479P	B40P	Stem Pinion spiral	10-47	11.00
COLUMBIA, 1917-18, C-1, C-3				
DP1334	C4	Ring Gear spiral	52-13	15.00
DP334P	C4P	Stem Pinion spiral	13-52	9.50
COLUMBIA 1917-18, A, B, C, D.				
DP1326	C3	Ring Gear spiral	57-12	15.00
DP326P	C3P	Stem Pinion spiral	12-57	9.50
COLUMBIA 1919-20-21, 19-C, 20-C.				
DP1390	C33	Ring Gear spiral	56-13	16.00
DP390P	C33P	Stem Pinion spiral	13-56	9.50
DP1335	C10	Ring Gear spiral	56-12	13.50
DP335P	C10P	Stem Pinion spiral	12-56	8.50
DP1347	C16	Ring Gear spiral	56-11	13.50
DP347P	C16P	Stem Pinion spiral	11-56	8.50
DP1511	C32	Ring Gear spiral	56-10	16.00
DP511P	C32P	Stem Pinion spiral	10-56	9.50
DP1348	C15	Ring Gear spiral	56-15	18.00
DP348P	C15P	Stem Pinion spiral	15-56	10.50
COLUMBIA 1921 CHALLENGER (Adams Axle).				
DP1327	C5	Ring Gear spiral	38- 8	14.00
DP327P	C5P	Stem Pinion spiral	8-38	9.50
DP1328	C14	Ring Gear spiral	41- 8	14.00
DP328P	C14P	Stem Pinion spiral	8-41	9.50
COLUMBIA 1922-23, Light Six.				
DP1514	C35	Ring Gear spiral	49-11	13.25
DP514P	C35P	Stem Pinion spiral	11-49	5.75
DP1515	C36	Ring Gear spiral	51-10	14.00
DP515P	C36P	Stem Pinion spiral	10-51	6.00
COLUMBIA 1923-24, Light Six.				
DP1494	C19A	Ring Gear spiral	49-11	13.00
DP494P	C19AP	Stem Pinion spiral	11-49	5.00
DP1507	C20A	Ring Gear spiral	51-10	14.25
DP507P	C20AP	Stem Pinion spiral	10-51	8.50

COLUMBIA 1922-23-24, Special Six.

Stock No.	Code No.	Description	Ratio	List Price
DP1511	C32	Ring Gear spiral	56-10	\$16.00
DP511P	C32P	Stem Pinion spiral	10-56	9.50
DP1335	C10	Ring Gear spiral	56-12	13.50
DP335P	C10P	Stem Pinion spiral	12-56	8.50
DP1347	C16	Ring Gear spiral	56-11	13.50
DP347P	C16P	Stem Pinion spiral	11-56	8.50
DP1390	C33	Ring Gear spiral	56-13	16.00
DP390P	C33P	Stem Pinion spiral	13-56	9.50
COMET 1919-20-21, Touring, Roadster.				
DP1308	A13	Ring Gear spiral	56-11	15.00
DP308P	A13P	Stem Pinion spiral	11-56	14.00
COMMONWEALTH 1918-19, Ultra Four.				
DP1456	B24	Ring Gear spiral	49-12	13.00
DP456P	B24P	Pinion spiral	12-49	6.00
COMMONWEALTH 1920-21-22, Victory Six.				
DP1457	B24A	Ring Gear spiral	49-12	13.00
DP457P	B24AP	Pinion spiral	12-49	6.00
DP1453	B22	Ring Gear spiral	47-11	13.00
DP453P	B22P	Pinion spiral	11-47	6.00
DP1458	B25	Ring Gear spiral	52-11	13.00
DP458P	B25P	Pinion spiral	11-52	6.00
CRAWFORD 1915-16, 6-35, 6-40.				
DP1571	H8B	Ring Gear spiral	49-12	16.00
DP571P	H8BP	Pinion spiral	12-49	12.00
CRAWFORD 1917-18, 6-40.				
DP1336	H10	Ring Gear spiral	49-10	15.00
DP336P	H10P	Stem Pinion spiral	10-49	9.50
DP1570	H8A	Ring Gear spiral	49-12	16.00
DP570P	H8AP	Stem Pinion spiral	12-49	10.00
DP1351	H2	Ring Gear spiral	49-11	15.00
DP351P	H2P	Stem Pinion spiral	11-49	9.00
CRAWFORD 1919, 6-40.				
DP1572	H8C	Ring Gear spiral	49-12	16.00
DP572P	H8CP	Stem Pinion spiral	12-49	10.00
DP1567	H3C	Ring Gear spiral	49-13	18.00
DP567P	H3CP	Stem Pinion spiral	13-49	10.00
CRAWFORD 1920-21-22, 6-40.				
DP1350	H16	Ring Gear spiral	49-11	15.00
DP350P	H16P	Stem Pinion spiral	11-49	9.50
DP1336	H10	Ring Gear spiral	49-10	15.00
DP336P	H10P	Stem Pinion spiral	10-49	9.50
DP1574	H12	Ring Gear spiral	49-12	15.00
DP574P	H12P	Stem Pinion spiral	12-49	9.50
CRAWFORD 1922-23.				
DP1587	H25	Ring Gear spiral	49-10	15.00
DP587P	H25P	Stem Pinion spiral	10-49	9.50
DP1589	H27	Ring Gear spiral	49-12	16.00
DP589P	H27P	Stem Pinion spiral	12-49	10.00
DP1588	H26	Ring Gear spiral	49-11	15.00
DP588P	H26P	Stem Pinion spiral	11-49	9.50
CROW-ELKHART 1916-17-18-19, CE-23, 25, 30, 32, 33, 35, 36, K32, 36.				
DP1451	B20	Ring Gear spiral	51-12	13.00
DP451P	B20P	Pinion spiral	12-51	6.00
CROW-ELKHART 1920-21.				
DP1453	B22	Ring Gear spiral	47-11	13.00
DP453P	B22P	Pinion spiral	11-47	6.00
DP1458	B25	Ring Gear spiral	52-11	13.00
DP458P	B25P	Pinion spiral	11-52	6.00
CUNNINGHAM 1919-20-21, V-8, 1915-23, M. R. S.				
DP1924	W8	Ring Gear spiral	55-12	21.00
DP924P	W8P	Hub Pinion spiral	12-55	12.50
DP1323	W5	Ring Gear spiral	49-13	19.50
DP323P	W5P	Hub Pinion spiral	13-49	12.50
DANIELS 1916-17-18, Models "A" and "B".				
DP1927	W11	Ring Gear spiral	49-11	19.00
DP927P	W11P	Stem Pinion spiral	11-49	15.00
DP1928	W12	Ring Gear spiral	52-11	21.00
DP928P	W12P	Stem Pinion spiral	11-52	10.00
DANIELS 1918-19-20-21, Model C, D.				
DP1323	W5	Ring Gear spiral	49-13	19.50
DP323P	W5P	Hub Pinion spiral	13-49	12.50
DP1924	W8	Ring Gear spiral	55-12	21.00
DP924P	W8P	Hub Pinion spiral	12-55	12.50
DAVIS 1916, Six E.				
DP1429	A35	Ring Gear spiral	53-12	19.00
DP429P	A35P	Pinion spiral	12-53	7.50
DAVIS 1917, Six H, I, K.				
DP1401	A10	Ring Gear spiral	53-12	12.50
DP401P	A10P	Pinion spiral	12-53	4.50
DAVIS 1918-19, 6-40, H, I, K, L, N.				
DP1528	D10	Ring Gear spiral	55-11	18.00
DP528P	D10P	Stem Pinion spiral	11-55	16.00
DAVIS 1918-19, 6-50, J, JJ, JM.				
DP1530	D11	Ring Gear spiral	55-12	15.00
DP530P	D11P	Pinion spiral	12-55	7.00
DAVIS 1919, 51.				
DP1304	A6	Ring Gear spiral	45-10	13.00
DP304P	A6P	Pinion spiral	10-45	5.50
DAVIS 1920, 6-51-52, -53, 54, 55.				
DP1347	C16	Ring Gear spiral	56-11	13.50
DP347P	C16P	Stem Pinion spiral	11-56	8.50
DP1335	C10	Ring Gear spiral	56-12	13.50
DP335P	C10P	Stem Pinion spiral	12-56	8.50
DP1390	C33	Ring Gear spiral	56-13	16.00
DP390P	C33P	Stem Pinion spiral	13-56	9.50

THE BECKLEY-CHICAGO - RALSTON CO.

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WESTERN GEARS AND PINIONS

DAVIS, 1920-21, 61-67.

Stock No.	Code No.	Description	Ratio	List Price
DP1305	A5	Ring Gear spiral	38- 8	\$13.50
DP305P	A5P	Stem Pinion spiral	8-38	11.00
DP1399	A7	Ring Gear spiral	47-10	14.75
DP399P	A7P	Stem Pinion spiral	10-47	14.00

DAVIS 1922-23, 61 Series, 8-B Motor.

DP1499	C23	Ring Gear spiral	56-11	14.00
DP499P	C23P	Stem Pinion spiral	11-56	7.50
DP1393	Y1	Ring Gear spiral	53-12	14.25
DP393P	Y1P	Stem Pinion spiral	12-53	7.50
DP1502	C24	Ring Gear spiral	56-12	14.00
DP502P	C24P	Stem Pinion spiral	12-56	7.50

DAVIS 1923, 71 Series, 6-Y Motor.

DP1504	C25	Ring Gear spiral	49-11	19.00
DP504P	C25P	Stem Pinion spiral	11-49	9.00
DP1532	D12	Ring Gear spiral	48-10	13.00
DP532P	D12P	Stem Pinion spiral	10-48	5.00

DETROITER 1916, 6-45.

DP1301	A4	Ring Gear spiral	57-12	15.00
DP301P	A4P	Pinion spiral	12-57	7.00

DETROITER 1917, 6-45.

DP1324	C2	Ring Gear spiral	57-12	15.00
DP324P	C2P	Stem Pinion spiral	12-57	9.50

DIXIE FLYER 1916-17-18-19.

DP1527	D9	Ring Gear spiral	57-12	13.25
DP527P	D9P	Pinion spiral	12-57	6.25

DIXIE FLYER 1920-21-22.

DP1458	B25	Ring Gear spiral	52-11	13.00
DP458P	B25P	Pinion spiral	11-52	6.00
DP1453	B22	Ring Gear spiral	47-11	13.00
DP453P	B22P	Pinion spiral	11-47	6.00
DP1304	A6	Ring Gear spiral	45-10	13.00
DP304P	A6P	Pinion spiral	10-45	5.50

DODGE, Old Type Axle-Up to Car No. 715469.

DP1337	D1	Ring Gear spiral	50-12	8.75
DP337P	D1P	Pinion spiral	12-50	3.00
DP1344	D6	Ring Gear spiral	55-11 } Set 18.00	
DP344P	D6P	Pinion spiral	11-55 }	
DP1541	D21	Ring Gear spiral	49-14 } Set 16.00	
DP541P	D21P	Pinion spiral	14-49 }	

DODGE 1922-23, New Type Axle-Beginning Car No. 715469.				
DP1338	D7	Ring Gear spiral	50-12	8.75
DP338P	D7P	Pinion spiral	12-50	3.00

DODGE 1924.

DP1339	D8	Ring Gear spiral	50-11	9.00
DP339P	D8P	Pinion spiral	11-50	3.00

DORRIS 1918, 1-C-6.

DP1927	W11	Ring Gear spiral	49-11	19.00
DP927P	W11P	Stem Pinion spiral	11-49	15.00
DP1928	W12	Ring Gear spiral	49-12	21.00
DP928P	W12P	Pinion spiral	12-49	10.00
DP1926	W10	Ring Gear spiral	52-11	19.00
DP926P	W10P	Stem Pinion spiral	11-52	15.00

DORRIS 1918-19, Six 80.

DP1533	D13	Ring Gear spiral	36-10	17.25
DP533P	D13P	Stem Pinion spiral	10-36	14.50
DP1534	D14	Ring Gear spiral	41- 9	17.25
DP534P	D14P	Stem Pinion spiral	9-41	14.50

DORRIS 1920-21, Six 80.

DP1350	H11	Ring Gear spiral	49-11	15.00
DP350P	H11P	Stem Pinion spiral	11-49	9.50
DP1574	H12	Ring Gear spiral	49-12	15.00
DP574P	H12P	Stem Pinion spiral	12-49	9.50
DP1336	H10	Ring Gear spiral	49-10	15.00
DP336P	H10P	Stem Pinion spiral	10-49	9.50

DORRIS 1924.

DP1929	W13	Ring Gear spiral	49-11	25.00
DP929P	W13P	Pinion spiral	11-49	10.00
DP1932	W15	Ring Gear spiral	55-12	25.00
DP932P	W15P	Stem Pinion spiral	12-55	10.00

DORT 1916-17-18-19-20-21, All Models 4 Cyl.

DP1340	D2	Ring Gear spiral	53-13	11.50
DP340P	D2P	Pinion spiral	13-53	4.75
DP1406	A15A	Ring Gear spiral	53-12	11.50
DP406P	A15AP	Pinion spiral	12-53	5.00

DORT 1922-23-24 All Models 4 Cyl.

DP1341	D4	Ring Gear spiral	49-11	11.00
DP341P	D4P	Pinion spiral	11-49	4.70
DP1342	D3	Ring Gear spiral	53-13	11.00
DP342P	D3P	Pinion spiral	13-53	4.70

DORT SIX 1923-24.

DP1535	D15	Ring Gear spiral	42- 9	11.00
DP535P	D15P	Hub Pinion spiral	9-42	4.50

DURANT FOUR 1922-23-24.

DP1343	D5	Ring Gear spiral	39- 9	8.80
DP343P	D5P	Stem Pinion spiral	9-39	7.90

DURANT SIX 1922-23.

DP1501	C23B	Ring Gear spiral	56-11	14.00
DP501P	C23BP	Hub Pinion spiral	11-56	7.50
DP1536	D16	Ring Gear spiral	46- 9	14.00
DP536P	D16P	Hub Pinion spiral	9-46	6.00
DP1537	D17	Ring Gear spiral	56-10	14.00
DP537P	D17P	Hub Pinion spiral	10-56	6.00

EARL 1922-23, 4-40.

DP1543	E3	Ring Gear spiral	42- 9	13.75
DP543P	E3P	Stem Pinion spiral	9-42	9.50
DP1345	E2	Ring Gear spiral	39- 8	13.75
DP345P	E2P	Stem Pinion spiral	8-39	9.50

ECONOMY 1917-18, 4-36.

Stock No.	Code No.	Description	Ratio	List Price
DP1302	A9	Ring Gear spiral	49-11	\$13.50
DP302P	A9P	Pinion spiral	11-49	5.75

ECONOMY 1919-20, 6-46.

DP1305	A5	Ring Gear spiral	38- 8	13.50
DP305P	A5P	Pinion spiral	8-38	11.00
DP1304	A6	Ring Gear spiral	45-10	13.00
DP304P	A6P	Stem Pinion spiral	10-45	5.50
DP1399	A7	Ring Gear spiral	47-10	14.75
DP399P	A7P	Stem Pinion spiral	10-47	14.00

ELCAR 1916, A-B.

DP1419	A25	Ring Gear spiral	48-12	13.00
DP419P	A25P	Pinion spiral	12-48	6.00

ELCAR 1917, Four, D, E, F.

DP1456	B24	Ring Gear spiral	49-12	13.00
DP456P	B24P	Pinion spiral	12-49	6.00

ELCAR 1918-19, Four, D, E, H, G.

DP1457	B24A	Ring Gear spiral	49-12	13.00
DP457P	B24AP	Pinion spiral	12-49	6.00
DP1307	A11	Ring Gear spiral	54-12	13.00
DP307P	A11P	Pinion spiral	12-54	5.50

ELCAR 1919, Six D, H.

DP1300	A1	Ring Gear spiral	53-12	11.00
DP300P	A1P	Pinion spiral	12-53	4.50
DP1397	A3	Ring Gear spiral	57-12	15.00
DP397P	A3P	Pinion spiral	12-57	7.00

ELCAR 1920-21-22, Six, D, H, K.

DP1305	A5	Ring Gear spiral	38- 8	13.50
DP305P	A5P	Stem Pinion spiral	8-38	11.00
DP1304	A6	Ring Gear spiral	45-10	13.50
DP304P	A6P	Pinion spiral	10-45	5.50
DP1399	A7	Ring Gear spiral	47-10	14.75
DP399P	A7P	Stem Pinion spiral	10-47	14.00

ELCAR 1923-24, 4-40, 6-50, 6-60.

DP1305	A5	Ring Gear spiral	38- 8	13.50
DP305P	A5P	Stem Pinion spiral	8-38	11.00
DP1304	A6	Ring Gear spiral	45-10	13.00
DP304P	A6P	Pinion spiral	10-45	5.50
DP1399	A7	Ring Gear spiral	47-10	14.75
DP399P	A7P	Stem Pinion spiral	10-47	14.00

ELGIN 1916.

DP1346	A11A	Ring Gear spiral	54-12	13.00
DP346P	A11AP	Pinion spiral	12-54	5.50
DP1456	B24	Ring Gear spiral	49-12	13.00
DP456P	B24P	Pinion spiral	12-49	6.00

ELGIN 1917-18-19, F, G, H.

DP1302	A9	Ring Gear spiral	49-11	13.50
DP302P	A9P	Pinion spiral	11-49	5.75
DP1542	E1	Ring Gear spiral	49-10	17.00
DP542P	E1P	Stem Pinion spiral	10-49	14.50

ELGIN 1920-21, K-Six.

DP1308	A13	Ring Gear spiral	56-11	15.00
DP308P	A13P	Stem Pinion spiral	11-56	14.00
DP1404	A14	Ring Gear spiral	56-12	15.00
DP404P	A14P	Pinion spiral	12-56	6.00

ELGIN 1922-24.

DP1303	A29	Ring Gear spiral	51-11	12.50
DP303P	A29P	Pinion spiral	11-51	5.50
DP1423	A28	Ring Gear spiral	51-10	16.00
DP423P	A28P	Stem Pinion spiral	10-51	11.75
DP1424	A30	Ring Gear spiral	51-12	16.50
DP424P	A30P	Stem Pinion spiral	12-51	5.50

EMPIRE 1916-17, 60.

DP1405	A15	Ring Gear spiral	53-12	11.50
DP405P	A15P	Pinion spiral	12-53	5.50
DP1464	B30B	Ring Gear spiral	48-12	13.25
DP464P	B30BP	Pinion spiral	12-48	5.75

EMPIRE 1917-18, 50, 51.

DP1545	E7	Ring Gear spiral	52-13	15.50
DP545P	E7X	Pinion spiral	13-52	7.00
DP1546	E6	Ring Gear spiral	52-12	15.00
DP546P	E6P	Pinion spiral	12-52	6.00

EMPIRE 1917-18, 70-A, 70-S, 73, 70.

DP1301	A4	Ring Gear spiral	55-12	15.00
DP301P	A4P	Pinion spiral	12-55	7.00
DP1397	A3	Ring Gear spiral	57-12	15.00
DP397P	A3P	Pinion spiral	12-57	7.00

ESSEX 1919-20-21-22-23.

DP1335	C10	Ring Gear spiral	56-12	13.50
DP335P	C10P	Stem Pinion spiral	12-56	8.50
DP1347	C16	Ring Gear spiral	56-11	13.50
DP347P	C16P	Stem Pinion spiral	11-56	8.50
DP1390	C33	Ring Gear spiral	56-13	16.00
DP390P	C33P	Stem Pinion spiral	13-56	9.50
DP1348	C15	Ring Gear spiral	56-15	18.00
DP348P	C15P	Stem Pinion spiral	15-56	10.50
DP1511	C32	Ring Gear spiral	56-10	16.00
DP511P	C32P	Stem Pinion spiral	10-56	9.50

ESSEX 6 1924.

DP1545	E5	Ring Gear spiral	56-10	11.00
DP545P	E5P	Stem Pinion spiral	10-56	4.50
DP1544	E4	Ring Gear spiral	56- 9	11.00
DP544P	E4P	Stem Pinion spiral	9-56	4.50

FLINT SIX 40, 50 1924-25.

DP1554	F5	Ring Gear spiral	43- 9	14.00
DP554P	F5P	Stem Pinion spiral	9-43	6.00
DP1555	F6	Ring Gear spiral	43- 9	14.00
DP555P	F6P	Stem Pinion spiral	9-43	6.00

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

WESTERN GEARS AND PINIONS

FORD, Model T, 1909-24.

Stock No.	Code No.	Description	Ratio	List Price
DP2518		Ring Gear	40-11	\$2.50
DP2597B		Pinion	11-40	1.00
DP2597C		Pinion	10-40	1.00
DP2518A		Gear / Ratio / Sold in sets / only	37-13	7.50
DP518A		Pinion 2 3/4 to 1	13-37	
DP2518B		Gear / Ratio / Sold in sets / only	39-13	7.50
DP518B		Pinion 3 to 1	13-39	
DP2518C		Gear / Ratio / Sold in sets / only	39-12	7.50
DP518C		Pinion 3 3/4 to 1	12-39	
DP2518E		Gear / Ratio / Sold in sets / only	42-10	7.50
DP518E		Pinion 4.2 to 1	10-42	

FORD, Model T, 1911-12-13-14-15-16-17-18-19-20-21-22.				
DP1359	F2	Ring Gear	33-9	Set 7.50
DP359P	F2P	Pinion	9-33	

GARDNER 1919-20-21.

DP1406	A15A	Ring Gear	53-12	11.50
DP406P	A15AP	Pinion	12-53	5.00
DP1340	D2	Ring Gear	53-13	11.50
DP340P	D2P	Pinion	13-53	4.75
DP1342	D3	Ring Gear	53-13	11.00
DP342P	D3P	Pinion	13-53	4.70
DP1341	D4	Ring Gear	49-11	11.00
DP341P	D4P	Pinion	11-49	4.70

GARDNER 1922-23.

DP1560	G4	Ring Gear	40-9	15.25
DP560P	G4P	Stem Pinion	9-40	13.00
DP1561	G5	Ring Gear	48-10	15.25
DP561P	G5P	Stem Pinion	10-48	13.00

GRANT 1917, K.

DP1556	G1	Ring Gear	49-11	13.00
DP556P	G1P	Pinion	11-49	6.00
DP1559	G3	Ring Gear	54-12	13.00
DP559P	G3P	Pinion	12-54	5.75

GRANT 1918-19, G, GX.

DP1557	G1A	Ring Gear	49-11	13.00
DP557P	G1AP	Pinion	11-49	6.00

GRANT 1920-21-22.

DP1303	A29	Ring Gear	51-11	12.50
DP303P	A29P	Pinion	11-51	5.50
DP1423	A28	Ring Gear	51-10	16.00
DP423P	A28P	Stem Pinion	10-51	11.75
DP1424	A30	Ring Gear	51-12	16.50
DP424P	A30P	Pinion	12-51	5.50

GRAY 1922-23-24-25-26.

DP1905	S23	Ring Gear	39-10	10.00
DP905P	S23P	Stem Pinion	10-39	9.50
DP1889	S10	Ring Gear	39-8	6.65
DP989P	S10P	Stem Pinion	8-39	5.00

H-A-L 1917-18.

DP1926	W10	Ring Gear	52-11	19.00
DP926P	W10P	Stem Pinion	11-52	15.00
DP1928	W12	Ring Gear	49-12	21.00
DP928P	W12P	Pinion	12-49	10.00

HALLADAY 1921-23.

DP1426	A32	Ring Gear	54-11	17.50
DP426P	A32P	Stem Pinion	11-54	15.00
DP1425	A31	Ring Gear	49-11	12.00
DP425P	A31P	Stem Pinion	11-49	10.00

HANDLEY-KNIGHT 1921.

DP1336	H10	Ring Gear	49-10	15.00
DP336P	H10P	Stem Pinion	10-49	9.50
DP1350	H11	Ring Gear	49-11	15.00
DP350P	H11P	Stem Pinion	11-49	9.50
DP1574	H12	Ring Gear	49-12	15.00
DP574P	H12P	Stem Pinion	12-49	9.50

HAYNES TWELVE	40 to 48, Six, 34 to 39, 45-47-30-33.			
DP1573	H9	Ring Gear	53-13	16.00
DP573P	H9P	Pinion	13-53	7.00
DP1349	H1	Ring Gear	53-12	14.50
DP349P	H1P	Pinion	12-53	6.00
DP1441	B12A	Ring Gear	49-13	14.00
DP441P	B12AP	Pinion	13-49	6.50

HAYNES 1921-22, Motor No. 38000 up, 6 and 12 Cyl.

DP1578	H16	Ring Gear	37-9	16.00
DP578P	H16P	Stem Pinion	9-37	14.00
DP1579	H17	Ring Gear	41-8	16.00
DP579P	H17P	Stem Pinion	8-41	10.00

HAYNES 1922-23-24-(55, 75).

DP1582	H20	Ring Gear	53-12	15.00
DP582P	H20P	Stem Pinion	12-53	13.00
DP1581	H19	Ring Gear	49-12	15.00
DP581P	H19P	Stem Pinion	12-49	13.00

H-C-S 1920-21-22.

DP1893	S16	Ring Gear	45-12	19.00
DP893P	S16P	Pinion	12-45	8.50
DP1897	S15	Ring Gear	42-12	19.00
DP897P	S15P	Pinion	12-42	8.50

HOLMES 1918-19, Series A, B.

Stock No.	Code No.	Description	Ratio	List Price
DP1566	H2C	Ring Gear spiral	49-11	\$15.00
DP566P	H2CP	Stem Pinion .. spiral	11-49	9.00
DP1572	H8C	Ring Gear spiral	49-12	16.00
DP572P	H8CP	Stem Pinion .. spiral	12-49	10.00
DP1577	H13C	Ring Gear spiral	49-10	15.00
DP577P	H13CP	Stem Pinion .. spiral	10-49	9.00

HOLMES 1920-21.

DP1350	H11	Ring Gear spiral	49-11	15.00
DP350P	H11P	Stem Pinion .. spiral	11-49	9.50
DP1336	H10	Ring Gear spiral	49-10	15.00
DP336P	H10P	Stem Pinion .. spiral	10-49	9.50
DP1574	H12	Ring Gear spiral	49-12	15.00
DP574P	H12P	Stem Pinion .. spiral	12-49	9.50

HUDSON 1916-17, Super Six, J and 4 J-H.

DP1351	H2	Ring Gear spiral	49-11	15.00
DP351P	H2P	Stem Pinion .. spiral	11-49	9.00
DP1575	H13	Ring Gear spiral	49-10	15.00
DP575P	H13P	Stem Pinion .. spiral	10-49	9.00
DP1570	H8A	Ring Gear spiral	49-12	16.00
DP570P	H8AP	Stem Pinion .. spiral	12-49	10.00
DP1352	H3	Ring Gear spiral	49-13	18.00
DP352P	H3P	Stem Pinion .. spiral	13-49	10.00

HUDSON 1918, Super Six M, 5M, 6M.

DP1566	H2C	Ring Gear spiral	49-11	15.00
DP566P	H2CP	Stem Pinion .. spiral	11-49	9.00
DP1577	H13C	Ring Gear spiral	49-10	15.00
DP577P	H13CP	Stem Pinion .. spiral	10-49	9.00
DP1572	H8C	Ring Gear spiral	49-12	16.00
DP572P	H8CP	Stem Pinion .. spiral	12-49	10.00
DP1567	H3C	Ring Gear spiral	49-13	18.00
DP567P	H3CP	Stem Pinion .. spiral	13-49	10.00

HUDSON 1919-20-21 Super Six O, Ten-O.

DP1350	H11	Ring Gear spiral	49-11	15.00
DP350P	H11P	Stem Pinion .. spiral	11-49	9.50
DP1336	H10	Ring Gear spiral	49-10	15.00
DP336P	H10P	Stem Pinion .. spiral	10-49	9.50
DP1574	H12	Ring Gear spiral	49-12	15.00
DP574P	H12P	Stem Pinion .. spiral	12-49	9.50

HUDSON 1923-24 Super Six.

DP1353	H15	Ring Gear spiral	53-11	18.00
DP353P	H15P	Stem Pinion .. spiral	11-53	9.50
DP1350	H11	Ring Gear spiral	49-11	15.00
DP350P	H11P	Stem Pinion .. spiral	11-49	9.50
DP1354	H14	Ring Gear spiral	53-10	15.00
DP354P	H14P	Stem Pinion .. spiral	10-53	9.50

HUPP 1916-17, 15, N, K.

DP1355	H6	Ring Gear spiral	49-12	16.00
DP355P	H6P	Pinion	12-49	7.00
DP1428	A34	Ring Gear spiral	51-12	15.00
DP428P	A34P	Pinion	12-51	6.00
DP1306	A2	Ring Gear spiral	51-11	13.00
DP306P	A2P	Stem Pinion .. spiral	11-51	12.00

HUPP 1918-19-20-21-22-23-24, R.

DP1356	H4	Ring Gear spiral	54-11	14.50
DP356P	H4P	Pinion	11-54	6.00
DP1357	H5	Ring Gear spiral	39-8	13.25
DP357P	H5P	Stem Pinion .. spiral	8-39	9.50

JACKSON 1917-18-19.

DP1300	A1	Ring Gear spiral	53-12	11.00
DP300P	A1P	Pinion	12-53	4.50
DP1593	J3	Ring Gear spiral	57-11	17.50
DP593P	J3P	Pinion	11-57	7.50

JACKSON 1920-21-22.

DP1305	A5	Ring Gear spiral	38-8	13.50
DP305P	A5P	Stem Pinion .. spiral	8-38	11.00
DP1304	A6	Ring Gear spiral	45-10	13.00
DP304P	A6P	Pinion	10-45	5.50
DP1399	A7	Ring Gear spiral	47-10	14.75
DP399P	A7P	Stem Pinion .. spiral	10-47	14.00

JEFFERY 1916-17, 4-62, 4-72, 6-61, 6-71.

DP1823	N2	Ring Gear spiral	54-12	Set 18.00
DP823P	N2P	Stem Pinion .. spiral	12-54	

JEWETT 1922.

DP1514	C35	Ring Gear spiral	49-11	13.25
DP514P	C35P	Stem Pinion .. spiral	11-49	5.75

JEWETT 1923, Serial 33301 to 50639.

DP1494	C19A	Ring Gear spiral	49-11	13.00
DP494P	C19AP	Stem Pinion .. spiral	11-49	5.00
DP1496	C20A	Ring Gear spiral	51-10	13.00
DP496P	C20AP	Stem Pinion .. spiral	10-51	6.00

JEWETT 1923, Serial 50636 Up.

DP1358	C19	Ring Gear spiral	49-11	13.00
DP358P	C19P	Stem Pinion .. spiral	11-49	5.00
DP1495	C20	Ring Gear spiral	51-10	13.00
DP495P	C20P	Stem Pinion .. spiral	10-51	6.00

JORDAN 1917.

DP1351	H2	Ring Gear spiral	49-11	15.00
DP351P	H2P	Stem Pinion .. spiral	11-49	9.00
DP1570	H8A	Ring Gear spiral	49-12	16.00
DP570P	H8AP	Stem Pinion .. spiral	12-49	10.00
DP1576	H13	Ring Gear spiral	49-10	15.00
DP576P	H13P	Stem Pinion .. spiral	10-49	9.00

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

WESTERN GEARS AND PINIONS

JORDAN 1918-19.

Stock No.	Code No.	Description	Ratio	List Price
DP1566	H2C	Ring Gear spiral	49-11	\$15.00
DP566P	H2CP	Stem Pinion spiral	11-49	9.00
DP1572	H8C	Ring Gear spiral	49-12	16.00
DP572P	H8CP	Stem Pinion spiral	12-49	10.00
DP1567	H3C	Ring Gear spiral	49-13	15.00
DP567P	H3CP	Stem Pinion spiral	13-49	9.00

JORDAN 1919-20-21-22, M-Six.

DP1335	C10	Ring Gear spiral	56-12	13.50
DP335P	C10P	Stem Pinion spiral	12-56	8.50
DP1390	C33	Ring Gear spiral	56-13	16.00
DP390P	C33P	Stem Pinion spiral	13-56	9.50
DP1511	C32	Ring Gear spiral	56-10	16.00
DP511P	C32P	Stem Pinion spiral	10-56	9.50

JORDAN 1920-21-22, F-Six.

DP1336	H10	Ring Gear spiral	49-10	15.00
DP336P	H10P	Stem Pinion spiral	10-49	9.50
DP1350	H11	Ring Gear spiral	49-11	15.00
DP350P	H11P	Stem Pinion spiral	11-49	9.50

JORDAN 1922-23-24, MX.

DP1393	Y1	Ring Gear spiral	53-12	14.25
DP393P	Y1P	Stem Pinion spiral	12-53	7.50
DP1502	C24	Ring Gear spiral	56-12	14.00
DP502P	C24P	Stem Pinion spiral	12-56	7.50
DP1499	C23	Ring Gear spiral	56-11	14.00
DP499P	C23P	Stem Pinion spiral	11-56	7.50

KING 1916-17-18, EE-E.

DP1355	H6	Ring Gear spiral	49-12	16.00
DP355P	H6P	Pinion spiral	12-49	7.00
DP1428	A34	Ring Gear spiral	51-12	15.00
DP428P	A34P	Pinion spiral	12-51	6.00
DP1306	A2	Ring Gear spiral	51-11	13.00
DP306P	A2P	Stem Pinion spiral	11-51	12.00

KING 1919, EE.

DP1530	D11	Ring Gear spiral	55-12	15.00
DP530P	D11P	Pinion spiral	12-55	7.00
DP1529	D10A	Ring Gear spiral	55-11	18.00
DP529P	D10AP	Stem Pinion spiral	11-55	16.00

KING 1920-24.

DP1506	C27	Ring Gear spiral	39- 8	15.00
DP506P	C27P	Stem Pinion spiral	8-39	14.50
DP1434	A38	Ring Gear spiral	49-11	13.00
DP434P	A38P	Pinion spiral	11-49	5.50
DP1479	B40	Ring Gear spiral	47-10	14.00
DP479P	B40P	Stem Pinion spiral	10-47	11.00
DP1481	B41	Ring Gear spiral	56-11	14.00
DP481P	B41P	Stem Pinion spiral	11-56	10.50
DP1436	A40	Ring Gear spiral	56-12	14.00
DP436P	A40P	Pinion spiral	12-56	11.00

KISSEL 1918, Double Six.

DP1595	K2	Ring Gear spiral	55-12	16.25
DP595P	K2P	Pinion spiral	12-55	7.25
DP1594	K1	Ring Gear spiral	51-13	16.25
DP594P	K1P	Pinion spiral	13-51	7.25

KISSEL 1917-18-19-20-21-22, Six, A, B, C, 100 Point Six.

DP1594	K1	Ring Gear spiral	51-13	16.25
DP594P	K1P	Pinion spiral	13-51	7.25
DP1595	K2	Ring Gear spiral	55-12	16.25
DP595P	K2P	Pinion spiral	12-55	7.25
DP1596	K3	Ring Gear spiral	55-11	20.00
DP596P	K3P	Stem Pinion spiral	11-55	17.50

KISSEL 1922-23-24, Model 55.

DP1393	Y1	Ring Gear spiral	53-12	14.25
DP393P	Y1P	Stem Pinion spiral	12-53	7.50
DP1502	C24	Ring Gear spiral	56-12	14.00
DP502P	C24P	Stem Pinion spiral	12-56	7.50
DP1499	C23	Ring Gear spiral	56-11	14.00
DP499P	C23P	Stem Pinion spiral	11-56	7.50

LEXINGTON 1916-17, 6-0.

DP1400	A8	Ring Gear spiral	57-12	13.75
DP400P	A8P	Pinion spiral	12-57	6.50
DP1301	A4	Ring Gear spiral	56-12	15.00
DP301P	A4P	Pinion spiral	12-56	7.00

LEXINGTON 1918-19, R-19.

DP1802	L3	Ring Gear spiral	39- 8	18.00
DP802P	L3P	Stem Pinion spiral	8-39	16.00
DP1803	L4	Ring Gear spiral	55-11	17.25
DP803P	L4P	Stem Pinion spiral	11-55	14.25

LEXINGTON 1920-21, S-T.

DP1804	L5	Ring Gear spiral	37- 8	15.00
DP804P	L5P	Stem Pinion spiral	8-37	12.50
DP1805	L6	Ring Gear spiral	37- 9	15.00
DP805P	L6P	Stem Pinion spiral	9-37	12.50

LEXINGTON 1921-22, Model UV.

DP1801	L2	Ring Gear spiral	51-10	15.00
DP801P	L2P	Stem Pinion spiral	10-51	12.50
DP1800	L1	Ring Gear spiral	41- 8	15.00
DP800P	L1P	Stem Pinion spiral	8-41	12.50

LEXINGTON 1922-23-24.

DP1801	L2	Ring Gear spiral	51-10	15.00
DP801P	L2P	Stem Pinion spiral	10-51	12.50

LINCOLN 1920-21-22-23-24.

DP1924	W8	Ring Gear spiral	55-12	21.00
DP924P	W8P	Hub Pinion spiral	12-55	12.50
DP1323	W5	Ring Gear spiral	49-13	19.50
DP323P	W5P	Hub Pinion spiral	13-49	12.50
DP1925	W9	Ring Gear spiral	55-13	21.00
DP925P	W9P	Hub Pinion spiral	13-55	12.50
DP1922	W6	Ring Gear spiral	49-11	19.50
DP922P	W6P	Hub Pinion spiral	11-49	12.50

LOZIER 1914-15.

Stock No.	Code No.	Description	Ratio	List Price
DP1924	W8	Ring Gear spiral	55-12	\$21.00
DP924P	W8P	Hub Pinion spiral	12-55	12.50
DP1323	W5	Ring Gear spiral	49-13	19.50
DP323P	W5P	Hub Pinion spiral	13-49	12.50

LOZIER 1917.

DP1926	W10	Ring Gear spiral	52-11	21.00
DP926P	W10P	Stem Pinion spiral	11-52	15.00
DP1928	W12	Ring Gear spiral	49-12	21.00
DP928P	W12P	Pinion spiral	12-49	10.00

MARMON 1914-15-16, 41.

DP1323	W5	Ring Gear spiral	49-13	19.50
DP323P	W5P	Hub Pinion spiral	13-49	12.50
DP1924	W8	Ring Gear spiral	55-12	21.00
DP924P	W8P	Hub Pinion spiral	12-55	12.50

MARMON 1916-17-18-19-20, Six-34, B-34.

DP1811	M12	Ring Gear spiral	48-13	15.25
DP811P	M12P	Hub Pinion spiral	13-48	9.50

MARMON 1918-19-20-21-22-23-24.

DP1813	M16	Ring Gear spiral	45-11	15.25
DP813P	M16P	Pinion spiral	11-45	9.50
DP1364	M15	Ring Gear spiral	43-10	15.25
DP364P	M15P	Hub Pinion spiral	10-43	9.50
DP1814	M17	Ring Gear spiral	45-12	15.25
DP814P	M17P	Hub Pinion spiral	12-45	9.50

MAXWELL 1915-16-17-18-19, 25.

DP252		Ring Gear spiral	43-12	4.00
DP254		Pinion spiral	12-43	2.50

MAXWELL 1919-20-21-22, 4-25.

DP1360	M3	Ring Gear spiral	33- 8	8.50
DP360P	M3P	Stem Pinion spiral	8-33	7.50
DP1361	M2	Ring Gear spiral	33- 9	8.50
DP361P	M2P	Stem Pinion spiral	9-33	7.50
DP1362	M6	Ring Gear spiral	41- 9	8.50
DP362P	M6P	Stem Pinion spiral	9-41	7.50

MAXWELL 1923-24, Serial 376777 Up.

DP1363	M5	Ring Gear spiral	46-10	8.50
DP363P	M5P	Stem Pinion spiral	10-46	7.50
DP1815	M18	Ring Gear spiral	45-12	8.50
DP815P	M18P	Stem Pinion spiral	12-45	7.50

McFARLAN 1919.

DP1533	D13	Ring Gear spiral	36-10	17.25
DP533P	D13P	Stem Pinion spiral	10-36	14.50
DP1534	D14	Ring Gear spiral	41- 9	17.25
DP534P	D14P	Stem Pinion spiral	9-41	14.50

McFARLAN 1917-23 (Timken Axle).

DP1323	W5	Ring Gear spiral	49-13	19.50
DP323P	W5P	Hub Pinion spiral	13-49	12.50
DP1924	W8	Ring Gear spiral	55-12	21.00
DP924P	W8P	Hub Pinion spiral	12-55	12.50

MERCER 1917-18-19-20-21.

DP1812	M14	Ring Gear spiral	58-14	30.00
DP812P	M14P	Stem Pinion spiral	14-58	17.50
DP1365	M13	Ring Gear spiral	58-13	30.00
DP365P	M13P	Pinion spiral	13-58	17.50

MITCHELL 1915-16-17-18, C42, Big Six, Little Six.

DP1808	M9	Ring Gear spiral	53-12	14.25
DP808P	M9P	Stem Pinion spiral	12-53	10.50
DP1809	M10	Ring Gear spiral	56-13	14.25
DP809P	M10P	Stem Pinion spiral	13-56	10.50

MITCHELL 1917-18-19, D-40-Junior.

DP1300	A1	Ring Gear spiral	53-12	11.00
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DP300P	A1P	Pinion spiral	12-53	4.50
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MITCHELL 1919-20-21, E42, F40.

DP1366	M7	Ring Gear spiral	53-11	14.00
DP366P	M7P	Stem Pinion spiral	11-53	10.50
DP1807	M8	Ring Gear spiral	53-12	14.00
DP807P	M8P	Stem Pinion spiral	12-53	10.50

MOLINE-KNIGHT 1917, C, G.

DP1351	H2	Ring Gear spiral	49-11	15.00
DP351P	H2P	Stem Pinion spiral	11-49	9.00

MOLINE-KNIGHT 1918-19.

DP1351	H2	Ring Gear spiral	49-11	15.00
DP351P	H2P	Stem Pinion spiral	11-49	9.00
DP1570	H8A	Ring Gear spiral	49-12	16.00
DP570P	H8AP	Stem Pinion spiral	12-49	10.00
DP1352	H3	Ring Gear spiral	49-13	18.00
DP352P	H3P	Stem Pinion spiral	13-49	10.00

MOLINE-KNIGHT 1921-22, R-V Four.

DP1305	A5	Ring Gear spiral	38- 8	13.50
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DP305P	A5P	Stem Pinion spiral	8-38	11.00
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MOLINE-KNIGHT 1920-21, E and V Six.

DP1350	H11	Ring Gear spiral	49-11	15.00
DP350P	H11P	Stem Pinion spiral	11-49	9.50
DP1336	H10	Ring Gear spiral	49-10	15.00
DP336P	H10P	Stem Pinion spiral	10-49	9.50
DP1574	H12	Ring Gear spiral	49-12	15.00
DP574P	H12P	Stem Pinion spiral	12-49	9.50

MONROE 1918-19-20-21, S7, S8, S9, S10, M6, M4.

DP1820	M23	Ring Gear spiral	53-11	12.00
DP820P	M23P	Stem Pinion spiral	11-53	10.00
DP1819	M22	Ring Gear spiral	53-10	12.00
DP819P	M22P	Stem Pinion spiral	10-53	10.00

MOON 1915, Four 38, Six 40.

DP1816	M19	Ring Gear spiral	48-12	16.00
DP816P	M19P	Pinion spiral	12-48	7.00
DP1428	A34	Ring Gear spiral	51-12	15.00
DP428P	A34P	Pinion spiral	12-51	6.00

THE BECKLEY-



-RALSTON CO.

— DETROIT —

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WESTERN GEARS AND PINIONS

MOON 1916, Six 30 (Cars Above No. 70094).

Stock No.	Code No.	Description	Ratio	List Price
DP1400	A8	Ring Gear spiral	57-12	\$13.75
DP400P	A8P	Pinion spiral	12-57	6.50
DP1301	A4	Ring Gear spiral	55-12	15.00
DP301P	A4P	Pinion spiral	12-55	7.00

MOON 1917, Six 43 (12 inch Brake Drums).

DP1400	A8	Ring Gear spiral	57-12	13.75
DP400P	A8P	Pinion spiral	12-57	6.50
DP1301	A4	Ring Gear spiral	55-12	15.00
DP301P	A4P	Pinion spiral	12-55	7.00

MOON 1917, Six 43, 44 (14 inch Brake Drums).

DP1573	H9	Ring Gear spiral	53-13	16.00
DP573P	H9P	Pinion spiral	13-53	7.00
DP1349	H1	Ring Gear spiral	53-12	14.50
DP349P	H1P	Pinion spiral	12-53	6.00

MOON 1917, Six 45.

DP1351	H2	Ring Gear spiral	49-11	15.00
DP351P	H2P	Pinion spiral	11-49	9.00

MOON 1917, Six 66, Type A Axle (14 inch Brake Drums).

DP1573	H9	Ring Gear spiral	53-13	16.00
DP573P	H9P	Pinion spiral	13-53	7.00
DP1349	H1	Ring Gear spiral	53-12	14.50
DP349P	H1P	Pinion spiral	12-53	6.00

MOON 1917, Six 66, Type T Axle.

DP1351	H2	Ring Gear spiral	49-11	15.00
DP351P	H2P	Pinion spiral	11-49	9.00
DP1352	H3	Ring Gear spiral	49-13	18.00
DP352P	H3P	Pinion spiral	13-49	10.00
DP1570	H8A	Ring Gear spiral	49-12	18.00
DP570P	H8AP	Pinion spiral	12-49	10.00

MOON 1918-19, Six 66, Type T Axle.

DP1566	H2C	Ring Gear spiral	49-11	15.00
DP566P	H2CP	Pinion spiral	11-49	9.00
DP1572	H8C	Ring Gear spiral	49-12	16.00
DP572P	H8CP	Pinion spiral	12-49	10.00

MOON 1918-19, Six 36.

DP1367	M4	Ring Gear spiral	57-12	14.75
DP367P	M4P	Pinion spiral	12-57	5.00

MOON 1919-20, Six 42.

DP1460	B28	Ring Gear spiral	38-8	14.50
DP460P	B28P	Pinion spiral	8-38	13.50

MOON 1920-21, Six 68.

DP1336	H10	Ring Gear spiral	49-10	15.00
DP336P	H10P	Pinion spiral	10-49	9.50
DP1350	H11	Ring Gear spiral	49-11	15.00
DP350P	H11P	Pinion spiral	11-49	9.50

MOON 1920-21, Six 48.

DP1390	C33	Ring Gear spiral	56-13	16.00
DP390P	C33P	Pinion spiral	13-56	9.50
DP1335	C10	Ring Gear spiral	56-12	13.50
DP335P	C10P	Pinion spiral	12-56	8.50
DP1347	C16	Ring Gear spiral	56-11	13.50
DP347P	C16P	Pinion spiral	11-56	8.50

MOON 1922-23, 6-40 (Two Pinion Type Axle).

DP1358	C19	Ring Gear spiral	49-11	13.00
DP358P	C19P	Pinion spiral	11-49	5.00
DP1532	D12	Ring Gear spiral	48-10	13.00
DP532P	D12P	Pinion spiral	10-48	5.00

MOON 1922-23-24, 6-58.

DP1503	C24A	Ring Gear spiral	56-12	14.00
DP503P	C24AP	Pinion spiral	12-56	7.50
DP1936	Y1A	Ring Gear spiral	53-12	14.25
DP936P	Y1AP	Pinion spiral	12-53	7.50
DP1500	C23A	Ring Gear spiral	56-11	14.00
DP500P	C23AP	Pinion spiral	11-56	7.50

NASH SIX 1918-19-20-21-22.

DP1821	N1	Ring Gear spiral	54-11	Set 18.00
DP821P	N1P	Pinion spiral	11-54	Set 18.00
DP1823	N2	Ring Gear spiral	54-12	Set 18.00
DP823P	N2P	Pinion spiral	12-54	Set 18.00

NASH FOUR 1921-22-23-24.

DP1826	N4	Ring Gear spiral	44-9	Set 18.00
DP826P	N4P	Pinion spiral	9-44	Set 18.00
DP1827	N4A	Ring Gear spiral	44-9	Set 18.00
DP827P	N4AP	Pinion spiral	9-44	Set 18.00

NASH 1923-24, Series 46.

DP1824	N2A	Ring Gear spiral	54-12	Set 18.00
DP824P	N2AP	Pinion spiral	12-54	Set 18.00
DP1822	N1A	Ring Gear spiral	54-11	Set 18.00
DP822P	N1AP	Pinion spiral	11-54	Set 18.00

NATIONAL 1916, 6 Cyl., Series AC; 12 Cyl., Series AD.

DP1530	D11	Ring Gear spiral	55-12	15.00
DP530P	D11P	Pinion spiral	12-55	7.00
DP1531	D11AP	Ring Gear spiral	55-12	13.00
DP1401	A10	Ring Gear spiral	53-12	12.50
DP401P	A10P	Pinion spiral	12-53	4.50

NATIONAL 1917-18, 6 Cyl., Series AF; 12 Cyl., Series AK.

DP1530	D11	Ring Gear spiral	55-12	15.00
DP530P	D11P	Pinion spiral	12-55	7.00
DP1531	D11AP	Ring Gear spiral	55-12	13.00
DP1529	D10A	Ring Gear spiral	55-11	18.00
DP529P	D10AP	Pinion spiral	11-55	16.00

NATIONAL 1919, A-L, A-M.

DP1430	A36	Ring Gear spiral	49-11	15.00
DP430P	A36P	Pinion spiral	11-49	13.00

NATIONAL 1920-22, BB.

Stock No.	Code No.	Description	Ratio	List Price
DP1434	A38	Ring Gear spiral	49-11	\$13.00
DP434P	A38P	Pinion spiral	11-49	5.50
DP1435	A39	Ring Gear spiral	49-12	15.00
DP435P	A39P	Pinion spiral	12-49	6.00
DP1436	A40	Ring Gear spiral	56-12	15.00
DP436P	A40P	Pinion spiral	12-56	6.00

NATIONAL 1923-24.

DP1479	B40	Ring Gear spiral	47-10	14.00
DP479P	B40P	Pinion spiral	10-47	11.00

OAKLAND 1916, 6 Cyl., 32B.

DP1368	O9	Ring Gear spiral	55-13	11.50
DP368P	O9P	Pinion spiral	13-55	5.00

OAKLAND 1916-17, 8-50.

DP1843	O21	Ring Gear spiral	49-12	20.00
DP843P	O21P	Pinion spiral	12-49	20.00

OAKLAND 1917-18-19-20-21, 34, 34B, 34C.

DP1369	O1	Ring Gear spiral	54-12	11.50
DP369P	O1P	Pinion spiral	12-54	5.00
DP1842	O20	Ring Gear spiral	56-11	Set 26.00
DP842P	O20P	Pinion spiral	11-56	Set 26.00

OAKLAND 1922-23, 6-44.

DP1833	O11A	Ring Gear spiral	42-9	13.50
DP833P	O11AP	Pinion spiral	9-42	10.50
DP1863	O39	Ring Gear spiral	39-8	13.50
DP863P	O39P	Pinion spiral	8-39	10.50

OAKLAND 1923-24, 6-44, 6-54.

DP1836	O14	Ring Gear spiral	47-10	13.50
DP836P	O14P	Pinion spiral	10-47	10.50
DP1844	O22	Ring Gear spiral	47-10	15.50
DP844P	O22P	Pinion spiral	10-47	10.50

OLDSMOBILE 1916, 43, 4 Cylinders.

DP1370	O13	Ring Gear spiral	48-12	14.00
DP370P	O13P	Pinion spiral	12-48	5.50
DP1845	O23	Ring Gear spiral	44-11	10.00
DP845P	O23P	Pinion spiral	11-44	5.00

OLDSMOBILE 1916-17, Eight 44, 45.

DP1311	B11	Ring Gear spiral	53-12	15.25
DP311P	B11P	Pinion spiral	12-53	6.50
DP1447	B16	Ring Gear spiral	53-14	12.75
DP447P	B16P	Pinion spiral	14-53	6.00

OLDSMOBILE 1918-19-20-21, 45-A, 45-B, 46.

DP1847	O24	Ring Gear spiral	59-12	15.50
DP847P	O24P	Pinion spiral	12-59	6.50

OLDSMOBILE 1918-19-20-21, 37, 37A, 37B.

DP1371	O12	Ring Gear spiral	55-12	14.00
DP371P	O12P	Pinion spiral	12-55	6.00

OLDSMOBILE 1921, 43-A.

DP1372	O11	Ring Gear spiral	42-9	13.50
DP372P	O11P	Pinion spiral	9-42	6.75

OLDSMOBILE 1922-23, 47, 43A.

DP1372	O11	Ring Gear spiral	42-9	13.50
DP372P	O11P	Pinion spiral	9-42	6.75
DP1850	O26	Ring Gear spiral	47-10	13.50
DP850P	O26P	Pinion spiral	10-47	6.75
DP1851	O27	Ring Gear spiral	51-11	13.50
DP851P	O27P	Pinion spiral	11-51	6.75
DP1849	O25	Ring Gear spiral	49-13	Set 30.00
DP849P	O25P	Pinion spiral	13-49	Set 30.00

OLDSMOBILE 1924, 30, 6 Cyl.

DP1852	O28	Ring Gear spiral	47-10	Set 23.00
DP852P	O28P	Pinion spiral	10-47	Set 23.00
DP1862	O38	Ring Gear spiral	51-10	Set 23.00
DP862P	O38P	Pinion spiral	10-51	Set 23.00

OVERLAND 1915-16-17, 80, 81, 82, 83, 84, 85.

DP1373	O6	Ring Gear spiral	48-12	13.50
DP373P	O6P	Pinion spiral	12-48	6.00
DP1853	O29	Ring Gear spiral	48-13	14.00
DP853P	O29P	Pinion spiral	13-48	6.00

OVERLAND 1917-18, 75, 90CC.

DP1374	O2	Ring Gear spiral	52-13	14.00
DP374P	O2P	Pinion spiral	13-52	5.50

OVERLAND 88-4, 88-8, Willys-Knight.

DP1855	O31	Ring Gear spiral	56-12	18.50
DP855P	O31P	Pinion spiral	12-56	8.50

OVERLAND 1917-18, 85-4, 85-6, Willys-Knight, 86.

DP1832	O10	Ring Gear spiral	51-11	13.50
DP832P	O10P	Pinion spiral	11-51	6.00
DP1376	O3	Ring Gear spiral	48-12	13.50
DP376P	O3P	Pinion spiral	12-48	6.00

OVERLAND 1918-19, 90B, 90BT.

DP1377	O4	Ring Gear spiral	55-12	15.00
DP377P	O4P	Pinion spiral	12-55	7.00
DP1378	O7	Ring Gear spiral	55-14	15.00
DP378P	O7P	Pinion spiral	14-55	7.00

OVERLAND 1920-21-22, Knight 20.

DP1391	W1	Ring Gear spiral	55-12	17.50
DP391P	W1P	Pinion spiral	12-55	7.25
DP1392	W2	Ring Gear spiral	55-11	17.50
DP392P	W2P	Pinion spiral	11-55	7.25

OVERLAND FOUR 91, 1920-24.

DP1379	O5	Ring Gear spiral	45-10	8.35
DP379P	O5P	Pinion spiral	10-45	8.10
DP1857	O33	Ring Gear spiral	43-11	Set 15.00
DP857P	O33P	Bored Pinion spiral	11-43	Set 15.00

THE BECKLEY--RALSTON CO.

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WESTERN GEARS AND PINIONS

PACKARD 1921-22, Single Six, Series 116 to Motor No. 4025.				Stock No.	Code No.	Description	Ratio	List Price
DP1390	C33	Ring Gear spiral	56-13	DP1424	A30	Ring Gear spiral	51-12	\$16.50
DP390P	C33P	Stem Pinion spiral	13-56	DP424P	A30P	Pinion spiral	12-51	5.50
DP1335	C10	Ring Gear spiral	56-12	DP1423	A28	Ring Gear spiral	51-10	16.00
DP335P	C10P	Stem Pinion spiral	12-56	DP423P	A28P	Stem Pinion spiral	10-51	11.75
DP1348	C15	Ring Gear spiral	56-15	DP1303	A29	Ring Gear spiral	51-11	12.50
DP348P	C15P	Stem Pinion spiral	15-56	DP303P	A29P	Pinion spiral	11-51	5.50
PACKARD 1922-23, Single Six, Series 116 After Motor 4025.				RICKENBACKER 1922-23				
DP1866	P1A	Ring Gear spiral 56-13 } Set 27.50		DP1349	H1	Ring Gear spiral	53-12	14.50
DP866P	P1AP	Stem Pinion spiral 13-56 }		DP349P	H1P	Pinion spiral	53-13	6.00
PACKARD 1923-24, Single Six, Series 126.				DP1573	H9	Ring Gear spiral	53-13	16.00
DP1865	P1	Ring Gear spiral 56-13 } Set 27.50		DP573P	H9P	Pinion spiral	13-53	7.00
DP865P	P1P	Stem Pinion spiral 13-56 }		DP1441	B12A	Ring Gear spiral	49-13	14.00
PAIGE 1915-16-17-18-19, G2, 51x46, 51, 55.				DP441P	B12AP	Pinion spiral	13-49	6.50
DP1873	P6	Ring Gear spiral 61-14	17.50	ROAMER 1920-21, 4 Cyl.				
DP873P	P6P	Pinion spiral 14-61	8.50	DP1533	D13	Ring Gear spiral	36-10	17.25
DP1872	P5	Ring Gear spiral 48-11	17.50	DP533P	D13P	Stem Pinion spiral	10-36	14.50
DP872P	P5P	Pinion spiral 11-48	8.50	DP1534	D14	Ring Gear spiral	41- 9	17.25
DP1874	P7	Ring Gear spiral 52-11	18.75	DP534P	D14P	Stem Pinion spiral	9-41	14.50
DP874P	P7P	Pinion spiral 11-52	9.00	ROAMER 1922, Six 54-E.				
PAIGE 1920, Six-42.				DP1350	H11	Ring Gear spiral	49-11	15.00
DP1304	A6	Ring Gear spiral 45-10	13.00	DP350P	H11P	Stem Pinion spiral	11-49	9.50
DP304P	A6P	Pinion spiral 10-45	5.50	DP1574	H12	Ring Gear spiral	49-12	15.00
DP1305	A5A	Ring Gear spiral 38- 8	13.50	DP574P	H12P	Stem Pinion spiral	12-49	9.50
DP305P	A5AP	Stem Pinion spiral 8-38	11.00	DP1336	H10	Ring Gear spiral	49-10	15.00
PAIGE 1921, 6-44.				DP336P	H10P	Stem Pinion spiral	10-49	9.50
DP1305	A5	Ring Gear spiral 38- 8	13.50	DP1583	H21	Ring Gear spiral	49-13	20.00
DP305P	A5P	Stem Pinion spiral 8-38	11.00	DP583P	H21P	Stem Pinion spiral	13-49	12.00
DP1418	A24	Ring Gear spiral 51-10	14.00	ROAMER 1922-24—Model 475-654.				
DP418P	A24P	Stem Pinion spiral 10-51	10.50	DP1588	H26	Ring Gear spiral	49-11	15.00
DP1399	A7	Ring Gear spiral 47-10	14.75	DP588P	H26P	Stem Pinion spiral	11-49	9.50
DP399P	A7P	Stem Pinion spiral 10-47	14.00	DP1587	H25	Ring Gear spiral	49-10	15.00
PAIGE 1921-22, 6-66.				DP587P	H25P	Stem Pinion spiral	10-49	9.50
DP1417	A23	Ring Gear spiral 41- 9	15.50	R. & V. KNIGHT 1920-21-22, Four.				
DP417P	A23P	Stem Pinion spiral 9-41	15.50	DP1305	A5	Ring Gear spiral 38- 8	13.50	
DP1415	A21	Ring Gear spiral 41- 7	21.00	DP305P	A5P	Stem Pinion spiral 8-38	11.00	
DP415P	A21P	Stem Pinion spiral 7-41	19.00	DP1304	A6	Ring Gear spiral 45-10	13.00	
DP1416	A22	Ring Gear spiral 41- 8	18.00	DP304P	A6P	Pinion spiral 10-45	5.50	
DP416P	A22P	Stem Pinion spiral 8-41	17.00	DP1399	A7	Ring Gear spiral 47-10	14.75	
PAIGE 1922-23, 6-70, 6-66.				DP399P	A7P	Stem Pinion spiral 10-47	14.00	
DP1588	H26	Ring Gear spiral 49-11	15.00	R. & V. KNIGHT 1920-21-22-23, Six.				
DP588P	H26P	Stem Pinion spiral 11-49	9.50	DP1350	H11	Ring Gear spiral 49-11	15.00	
PATERSON 1917-18-19, 6-45, 6-45E.				DP350P	H11P	Stem Pinion spiral 11-49	9.50	
DP1301	A4	Ring Gear spiral 55-12	15.00	DP1336	H10	Ring Gear spiral 49-10	15.00	
DP301P	A4P	Pinion spiral 12-55	7.00	DP336P	H10P	Stem Pinion spiral 10-49	9.50	
PATERSON 1921-22, 6-50, 6-52.				DP1574	H12	Ring Gear spiral 49-12	15.00	
DP1305	A5	Ring Gear spiral 38- 8	13.50	DP574P	H12P	Stem Pinion spiral 12-49	9.50	
DP305P	A5P	Stem Pinion spiral 8-38	11.00	SAXON 1916-17-18-19, 6 Cyl., S3T, S4T, S4S.				
DP1304	A6	Ring Gear spiral 45-10	13.00	DP1895	S14	Ring Gear spiral 57-12	14.75	
DP304P	A6P	Pinion spiral 10-45	5.50	DP895P	S14P	Pinion spiral 12-57	5.00	
PEERLESS 1916-17.				SAYERS 1921.				
DP1351	H2	Ring Gear spiral 49-11	15.00	DP1390	C33	Ring Gear spiral 56-13	16.00	
DP351P	H2P	Stem Pinion spiral 11-49	9.00	DP390P	C33P	Stem Pinion spiral 13-56	9.50	
PEERLESS 1918, Series 56 (Tapered Pinion Bearing No. 439T Used) (One Keyway in Pinion Shaft).				DP1335	C10	Ring Gear spiral 56-12	13.50	
DP1566	H2C	Ring Gear spiral 49-11	15.00	DP335P	C10P	Stem Pinion spiral 12-56	8.50	
DP566P	H2CP	Stem Pinion spiral 11-49	9.00	DP1347	C16	Ring Gear spiral 56-11	13.50	
DP1567	H3C	Ring Gear spiral 49-13	18.00	DP347P	C16P	Stem Pinion spiral 11-56	8.50	
DP567P	H3CP	Stem Pinion spiral 13-49	10.00	SAYERS 1921-23.				
PEERLESS 1920-21 (Straight Pinion Bearing No. 447 Used).				DP1599	K6	Ring Gear spiral 36- 8	12.00	
DP1876	P9	Ring Gear spiral 49-10	15.25	DP599P	K6P	Stem Pinion spiral 8-36	10.00	
DP876P	P9P	Stem Pinion spiral 10-49	10.75	DP1598	K5	Ring Gear spiral 34- 8	12.00	
PEERLESS 1922-24, 66.				DP598P	K5P	Stem Pinion spiral 8-34	10.00	
DP1878	P11	Ring Gear spiral 49-11	15.00	SCRIPPS-BOOTH 1918, G-4.				
DP878P	P11P	Stem Pinion spiral 11-49	9.00	DP1340	D2	Ring Gear spiral 53-13	11.50	
DP1877	P10	Ring Gear spiral 46-10	16.50	DP340P	D2P	Pinion spiral 13-53	4.75	
DP877P	P11	Stem Pinion spiral 10-46	9.00	SCRIPPS-BOOTH 1918-19-20-21, Six 39, B-39.				
PREMIER 1919, 6-C.				DP1369	O1	Ring Gear spiral 54-12	11.50	
DP1574	H12	Ring Gear spiral 49-12	15.00	DP369P	O1P	Pinion spiral 12-54	5.00	
DP574P	H12P	Stem Pinion spiral 12-49	9.50	SCRIPPS-BOOTH 1922.				
DP1350	H11	Ring Gear spiral 49-11	15.00	DP1833	O11A	Ring Gear spiral 42- 9	13.50	
DP350P	H11P	Stem Pinion spiral 11-49	9.50	DP833P	O11AP	Stem Pinion spiral 9-42	10.50	
DP1336	H10P	Ring Gear spiral 49-10	15.00	DP1863	O39	Ring Gear spiral 39- 8	13.50	
DP336P	H10P	Stem Pinion spiral 10-49	9.50	DP863P	O39P	Stem Pinion spiral 8-39	10.50	
PREMIER 1920-21, 6-D.				SHERIDAN 1921, B-43.				
DP1533	D13	Ring Gear spiral 36-10	17.25	DP1924	W8	Ring Gear spiral 55-12	21.00	
DP533P	D13P	Stem Pinion spiral 10-36	14.50	DP924P	W8P	Hub Pinion spiral 12-55	12.50	
DP1534	D14	Ring Gear spiral 41- 9	17.25	DP1323	W5	Ring Gear spiral 49-13	19.50	
DP534P	D14P	Stem Pinion spiral 9-41	14.50	DP323P	W5P	Hub Pinion spiral 13-49	12.50	
DP1880	P13	Ring Gear spiral 31- 8	17.25	SHERIDAN D40, 41, 42, 43.				
DP880P	P13P	Stem Pinion spiral 8-31	14.50	DP1372	O11	Ring Gear spiral 42- 9	13.50	
PREMIER 1922-23.				DP372P	O11P	Hub Pinion spiral 9-42	6.75	
DP1929	W13	Ring Gear spiral 49-11	25.00	DP1851	O27	Ring Gear spiral 51-11	13.50	
DP929P	W13P	Stem Pinion spiral 11-49	10.00	DP851P	O27P	Hub Pinion spiral 11-51	6.75	
DP1930	W14	Ring Gear spiral 49-12	25.00	STANDARD 1917-18, Eight.				
DP930P	W14P	Stem Pinion spiral 12-49	10.00	DP1351	H2	Ring Gear spiral 49-11	15.00	
DP1932	W15	Ring Gear spiral 55-12	25.00	DP351P	H2P	Stem Pinion spiral 11-49	9.00	
DP932P	W15P	Stem Pinion spiral 12-55	10.00	DP1352	H3	Ring Gear spiral 49-13	18.00	
REO 1918-19-20-21-22-23, Six.				DP352P	H3P	Stem Pinion spiral 13-49	10.00	
DP1380	R1	Ring Gear spiral 47-10 } Set 17.50		STANDARD 1919-20-21, Eight, G, I, J.				
DP880P	R1P	Stem Pinion spiral 10-47 }		DP1336	H10	Ring Gear spiral 49-10	15.00	
DP1881	R2	Ring Gear spiral 56-12 } Set 17.50		DP336P	H10P	Stem Pinion spiral 10-49	9.50	
DP881P	R2P	Stem Pinion spiral 12-56 }		DP1350	H11	Ring Gear spiral 49-11	15.00	
				DP350P	H11P	Stem Pinion spiral 11-49	9.50	

THE BECKLEY-



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WESTERN GEARS AND PINIONS

STAR 1922-23 TIMKEN AXLE.				
Stock No.	Code No.	Description	Ratio	List Price
DP1889	S10	Ring Gear spiral	39- 8	\$7.00
DP889P	S10P	Taper Stem Pinion		
		 spiral	8-39	6.00
DP1905	S23	Ring Gear spiral	39-10	8.00
DP905P	S23P	Taper Stem Pinion		
		 spiral	10-39	7.00

STAR 1923-24 ADAMS AXLE AFTER 100,000.				
DP1896	S10A	Ring Rear spiral	39- 8	7.00
DP896P	S10AP	Spline Stem Pinion		
		 spiral	8-39	6.00

STEPHENS 1919, 80, 82, 84, 86, Series 1.				
DP1301	A4	Ring Gear spiral	55-12	15.00
DP301P	A4P	Pinion	12-55	7.00

STEPHENS 1921-22, 90 to 96; 80 to 86, Series 4.				
DP1336	H10	Ring Gear spiral	49-11	15.00
DP336P	H10P	Stem Pinion	11-49	9.50
DP1350	H11	Ring Gear spiral	49-10	15.00
DP350P	H11P	Stem Pinion	10-49	9.50

STEPHENS 1923-24, Model 20.				
DP1588	H26	Ring Gear spiral	49-11	15.00
DP588P	H26P	Stem Pinion	11-49	9.50
DP1587	H25	Ring Gear spiral	49-10	15.00
DP587P	H25P	Stem Pinion	10-49	9.50

STEPHENS 1923-24, Model 10, Light Six.				
DP1499	C23	Ring Gear spiral	56-11	14.00
DP499P	C23P	Stem Pinion	11-56	7.50
DP1502	C24	Ring Gear spiral	56-12	14.00

STUDEBAKER 1914-15-16-17-18.				
DP502P	C24P	Stem Pinion	12-56	7.50
DP1393	Y1	Ring Gear spiral	53-12	14.25
DP393P	Y1P	Stem Pinion	12-53	7.50
DP1381	S1	Ring Gear spiral	52-13	11.75
DP381P	S1P	Pinion	13-52	6.15
DP1382	S2	Ring Gear spiral	52-14	11.75
DP382P	S2P	Pinion	14-52	6.15
DP1385	S4	Ring Gear spiral	52-14	12.00
DP385P	S4P	Pinion	14-52	6.15

STUDEBAKER 1919, 6-Cyl.				
DP1884	S5	Ring Gear spiral	52-12	12.00
DP884P	S5P	Pinion	12-52	6.15
DP1385	S4	Ring Gear spiral	52-14	12.00
DP385P	S4P	Pinion	14-52	6.15

STUDEBAKER 1919, 4 Cyl.				
DP1386	S7	Ring Gear spiral	48-11	12.00
DP386P	S7P	Stem Pinion	11-48	7.75

STUDEBAKER 1920-21, Light Six.				
DP1888	S9	Ring Gear spiral	50-11	12.00
DP888P	S9P	Stem Pinion	11-50	7.75
DP1887	S8	Ring Gear spiral	50-10	12.00
DP387P	S8P	Stem Pinion	10-50	7.75

STUDEBAKER 1919-24, Special Six and Big Six.				
DP1883	S4A	Ring Gear spiral	52-14	12.00
DP883P	S4AP	Stem Pinion	14-52	7.75
DP1885	S5A	Ring Gear spiral	52-12	12.00
DP885P	S5AP	Stem Pinion	12-52	7.75

STUDEBAKER 1924-25, Standard Six.				
DP1899	S17	Ring Gear spiral	46-10	12.00
DP899P	S17P	Stem Pinion	10-46	7.75
DP1900	S18	Ring Gear spiral	51-10	12.00
DP900P	S18P	Stem Pinion	10-51	7.75

STUDEBAKER, 1924-25, Special Six.				
DP1901	S19	Ring Gear spiral	48-11	12.00
DP901P	S19P	Stem Pinion	11-48	7.75
DP1894	S13A	Ring Gear spiral	56-11	15.00
DP894P	S13AP	Stem Pinion	11-56	8.75

STUTZ 1918-19-20-21, Series G, H, K.				
DP1898	S16	Ring Gear spiral	45-12	19.00
DP898P	S16P	Pinion	12-45	8.50
DP1897	S15	Ring Gear spiral	42-12	19.00
DP897P	S15P	Pinion	12-42	8.50
DP1912	S30	Ring Gear spiral	33-10	19.00
DP912P	S30P	Pinion	10-33	8.50

STUTZ 1922-23-24, Special 6.				
DP1390	C33	Ring Gear spiral	56-11	16.00
DP390P	C33P	Stem Pinion	11-56	9.50
DP1502	C24	Ring Gear spiral	56-12	14.00
DP502P	C24P	Stem Pinion	12-56	7.50
DP1393	Y1	Ring Gear spiral	53-12	14.25
DP393P	Y1P	Stem Pinion	12-53	7.50

STUTZ 1923-24, Speedway 6.				
DP1913	S31	Ring Gear spiral	49-12	15.00
DP913P	S31P	Stem Pinion	12-49	10.00
DP1502	C24A	Ring Gear spiral	56-12	14.00
DP502P	C24AP	Stem Pinion	12-56	7.50

VELIE 1918-19, Six-39.				
DP1566	H2C	Ring Gear spiral	49-11	15.00
DP566P	H2CP	Stem Pinion	11-49	9.00
DP1572	H8C	Ring Gear spiral	49-12	16.00
DP572P	H8CP	Stem Pinion	12-49	10.00
DP1567	H3C	Ring Gear spiral	49-13	18.00
DP567P	H3CP	Stem Pinion	13-49	10.00

VELIE 1918-19, Six-38.				
DP1326	C3	Ring Gear spiral	57-12	15.00
DP326P	C3P	Stem Pinion	12-57	9.50

VELIE 1920-21, Six-34.				
Stock No.	Code No.	Description	Ratio	List Price
DP1303	A29	Ring Gear spiral	51-11	\$12.50
DP303P	A29P	Pinion	11-51	5.50
DP1424	A30	Ring Gear spiral	51-12	16.50
DP424P	A30P	Pinion	12-51	5.50

VELIE 1920-21, Six 48-48A, Model 58 Cars up to 120,060.				
DP1335	C10	Ring Gear spiral	56-12	13.50
DP335P	C10P	Stem Pinion	12-56	8.50
DP1347	C16	Ring Gear spiral	56-11	13.50
DP347P	C16P	Stem Pinion	11-56	8.50

VELIE 1922-23, 58, Axle 5112. Cars After 120,060.				
DP1393	Y1	Ring Gear spiral	53-12	14.25
DP393P	Y1P	Stem Pinion	12-53	7.50
DP1500	C23A	Ring Gear spiral	56-11	14.00
DP500P	C23AP	Stem Pinion	11-56	7.50

WESTCOTT 1918-19, Six.				
DP1566	H2C	Ring Gear spiral	49-11	15.00
DP566P	H2CP	Stem Pinion	11-49	9.00
DP1577	H13C	Ring Gear spiral	49-10	15.00
DP577P	H13CP	Stem Pinion	10-49	9.00

WESTCOTT 1920-21, 38, A, B, C.				
DP1335	C10	Ring Gear spiral	56-12	13.50
DP335P	C10P	Stem Pinion	12-56	8.50
DP1347	C16	Ring Gear spiral	56-11	13.50
DP347P	C16P	Stem Pinion	11-56	8.50
DP1348	C15	Ring Gear spiral	56-15	18.00
DP348P	C15P	Stem Pinion	15-56	10.50
DP1390	C33	Ring Gear spiral	56-13	16.00
DP390P	C33P	Stem Pinion	13-56	9.50

WESTCOTT 1920-21, C-48.				
DP1350	H11	Ring Gear spiral	49-11	15.00
DP350P	H11P	Stem Pinion	11-49	9.50
DP1574	H12	Ring Gear spiral	49-12	15.00
DP574P	H12P	Stem Pinion	12-49	9.50

WESTCOTT 1922-23, 6-38D.				
DP1502	C24	Ring Gear spiral	56-12	14.00
DP502P	C24P	Stem Pinion	12-56	7.50
DP1499	C23	Ring Gear spiral	56-11	14.00
DP499P	C23P	Stem Pinion	11-56	7.50
DP1393	Y1	Ring Gear spiral	53-12	14.25
DP393P	Y1P	Stem Pinion	12-53	7.50

WILLS ST. CLAIR 1920-21-22-23.				
DP1920	W3	Ring Gear spiral	49-11 } Set	40.00
DP920P	W3P	Stem Pinion	11-49 }	
DP1935	W18	Ring Gear spiral	49-10 } Set	40.00
DP935P	W18P	Stem Pinion	10-49 }	

WILLYS-KNIGHT 84-B.				
DP1375	O8	Ring Gear spiral	51-11	13.50
DP375P	O8P	Pinion	11-51	6.00
DP1376	O3	Ring Gear spiral	48-12	13.50
DP376P	O3P	Pinion	12-48	6.00

WILLYS-KNIGHT 88-8, 88-4.				
DP1855	O31	Ring Gear spiral	56-12	18.50
DP855P	O31P	Pinion	12-56	8.50
DP1856	O32	Ring Gear spiral	56-13	18.50
DP856P	O32P	Pinion	13-56	8.50

WILLYS-KNIGHT 1922-23-24.				
DP1391	W1	Ring Gear spiral	55-12	17.50
DP391P	W1P	Pinion	12-55	7.25
DP1392	W2	Ring Gear spiral	55-11	17.50
DP392P	W2P	Pinion	11-55	7.25
DP1934	W17	Ring Gear spiral	41- 8	18.50
DP934P	W17P	Stem Pinion	8-41	12.50
DP1933	W16	Ring Gear spiral	40- 9	18.50
DP933P	W16P	Stem Pinion	9-40	12.50

WINTON 1916-17-18, 22-A.				
DP1926	W10	Ring Gear spiral	52-11	19.00
DP926P	W10P	Stem Pinion	11-52	15.00
DP1928	W12	Ring Gear spiral	49-12	21.00
DP928P	W12P	Pinion	12-49	10.00

WINTON 1919-20-21, 25, 24, 22.				
DP1924	W8	Ring Gear spiral	55-12	21.00
DP924P	W8P	Hub Pinion	12-55	12.50
DP1323	W5	Ring Gear spiral	49-13	19.50
DP323P	W5P	Hub Pinion	13-49	12.50

YELLOW CAB 1918, L.				
DP1572	H8C	Ring Gear spiral	49-12	16.00
DP572P	H8CP	Stem Pinion	12-49	10.00
DP1566	H2C	Ring Gear spiral	49-11	15.00
DP566P	H2CP	Stem Pinion	11-49	9.00
DP1575	H13C	Ring Gear spiral	49-10	15.00
DP575P	H13CP	Stem Pinion	10-49	9.00

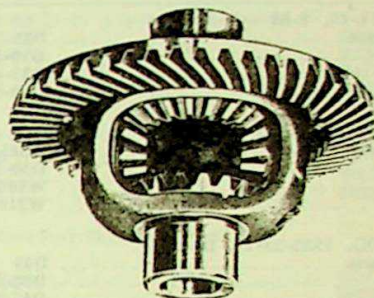
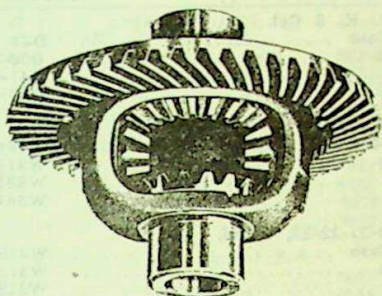
YELLOW CAB 1919-20-21, M.				
DP1350	H11	Ring Gear spiral	49-11	15.00
DP350P	H11P	Stem Pinion	11-49	9.50
DP1574	H12	Ring Gear spiral	49-12	15.00
DP574P	H12P	Stem Pinion	12-49	9.50
DP1336	H10	Ring Gear spiral	49-10	15.00
DP336P	H10P	Stem Pinion	10-49	9.50

THE BECKLEY--RALSTON CO.

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DIFFERENTIAL CASES AND PARTS



FOR	STOCK NO.	PRICE
APPERSON, 1916-17-18-19-20-21-22-23, 8 Cyl.		
Differential Case	D25	\$25.00
Spider Pinion	516-5	1.10
Side Gear	D25-4	6.00
Spider	D26-5	3.50
AUBURN, 1923-24, 6-43, 6-63		
Differential Gear	W335	12.25
Spider Pinion	D30-5	1.10
Side Gear	D30-4A	5.00
Spider	D20-3	2.50
AUBURN, 1921-22, 6-51		
Differential Case	W301	17.50
Spider Pinion	D30-5	1.10
Side Gear	W301-4	5.00
Spider	D20-3	2.50
AUBURN, 1920-21, 6-39		
Differential Gear	W339	18.00
Spider Pinion	D30-5	1.10
Side Gear	W339-4	4.50
Spider	D20-3	2.50
AUBURN, 1919-20, 6-39-R		
Differential Gear	D41	16.60
Spider Pinion	D30-5	1.10
Side Gear	D41-4	4.50
Spider	D20-3	2.50
BUICK, 1924-25, Standard Six, 1924, 4 Cyl.		
Differential Case	W361	12.00
Spider Pinion	4363	1.25
Side Gear	W361-4	4.20
Spider	W361-3	1.00
BUICK, 1921-22-23-24-25, 41, 44, 45, 46, 6 Cyl.		
Differential Case	W303	16.10
Spider Pinion	516-5	1.10
Side Gear	D48-4	5.60
Spider	D26-3	3.50
BUICK, 1918-19-20-21-22-23-24-25, E-H-K-48, 49, 50		
Differential Case—Flange	W363	8.40
Differential Case—Plain	W364	7.00
Spider Pinion	516-5	1.10
Side Gear	W337-4	4.50
Spider	D26-3	3.50
BUICK, 1922-23, 34, 35, 36, 37		
Differential Case	W361A	12.00
Spider Pinion	4363	1.25
Side Gear	W361-4	4.20
Spider	W361-3	1.00
BUICK, 1918-19-20-21, E-H-K-44, 45, 46, 47		
Differential Case	W303	16.10
Spider Pinion	516-5	1.10
Side gear	D48-4	5.60
Spider	D26-3	3.50
BUICK, 1916-17-18, D-34, D-35, E-34, E-35		
Differential Case	W311	12.00
Spider Pinion	D34-5	1.50
Side Gear	W311-4	4.20
Spider	W311-3	1.00
BUICK, 1916-17, D-44, D-45, D-46, D-47		
Differential Case	W303	16.10
Spider Pinion	516-5	1.10
Side Gear	D48-4	5.60
Spider	D26-3	3.50

FOR	STOCK NO.	PRICE
CADILLAC, 1918-19-20-21, 51, 53, 55, 57, 59		
Differential Case	W359	\$18.00
Spider Pinion	516-5	1.10
Side Gear	W337-4	4.50
Spider	D26-3	3.50
CASE, 1918-19, V, 6 Cyl.		
Differential Case	D35	18.50
Spider Pinion	D30-5	1.10
Side Gear	D35-4	6.00
Spider	D20-3	2.50
CASE, 1923-24, X, 6 Cyl.		
Differential Case	W347	16.60
Spider Pinion	D30-5	1.10
Side Gear	D41-4	4.50
Spider	D20-3	2.50
CASE, 1920-21-22-23-24, V, W, 6 Cyl.		
Differential Case	W339	18.00
Spider Pinion	D30-5	1.10
Side Gear	W339-4	4.50
Spider	D20-3	2.50
CHALMERS, 1923-24, Y-6-30, 7-Passenger 122-inch W. B.		
Differential Case	W319	15.00
Spider Pinion	D30-5	1.10
Side Gear	W319-4	4.00
Spider	W319-3	3.50
CHALMERS, 1923-24, Y-6-30, 5-Passenger, 117-inch W. B.		
Differential Case	W365	15.00
Spider Pinion	D30-5	1.10
Side Gear	W365-4	3.50
Spider	W319-3	3.50
CHALMERS, 1920-21-22-23, 6-30 (Adams Axle)		
Differential Case	D45	15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
CHALMERS, 1918-19-20, 35-C (Timken Axle)		
Differential Case	W351	15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
CHANDLER, 1922-23-24, 29, 32, 32A		
Spider Pinion	D30-5	1.10
Spider	D20-3	2.50
CHANDLER, 1918-19-20-21-22, 25, 27-NS		
Differential Case	W367	27.50
Spider Pinion	D30-5	1.10
Side Gear	W367-4	8.00
Spider	D20-3	2.50
CHEVROLET, 1917-18-19-20-21-22-23-24, FA, FB, D-Eight, F-5; G, 1-ton		
Spider Pinion	516-5	1.10
CLEVELAND, 1919-20-21-22-23-24, 40, 41, 42		
Differential Case	W411	9.00
Spider Pinion	4363	1.25
Side Gear	W411-4	8.00
Spider	W311-3	1.00
COLE, 1919-20-21-22-23-24-25, 8-70, 8-90		
Differential Case	W339	18.00
Spider Pinion	D30-5	1.10
Side Gear	W339-4	4.50
Spider	D20-3	2.50



DIFFERENTIAL CASES AND PARTS

FOR	STOCK NO.	PRICE
COLE, 1916-17-18-19, 8-60		
Differential Case	D35	\$18.50
Spider Pinion	D30-5	1.10
Side Gear	D35-4	6.00
Spider	D20-3	2.50
COLUMBIA (SIX), 1923-24, Light Six		
Differential Case	W365	15.00
Spider Pinion	D30-5	1.10
Side Gear	W365-4	3.50
Spider	W319-3	3.50
COLUMBIA (SIX), 1922-23-24, De Luxe		
Differential Case	D45	15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
COLUMBIA (SIX), 1922-23, Light Six		
Differential Case	W345	15.00
Spider Pinion	D30-5	1.10
Side Gear	W365-4	3.50
Spider	W319-3	3.50
COLUMBIA (SIX), 1919-20-21, 20-CS, 20-E, 20-H, Car 3201 Up		
Differential Case	D45	15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
DAVIS, 1923-24, 71, 72, 73, 74		
Differential Case	W345	15.00
Spider Pinion	D30-5	1.10
Side Gear	W365-4	3.50
Spider	W319-3	3.50
DAVIS, 1921, A-9-20		
Differential Case	D45	15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
DAVIS, 1919-20-21, 51 (Salisbury Axle)		
Differential Case	W301	17.50
Spider Pinion	D30-5	1.10
Side Gear	W301-4	5.00
Spider	D20-3	2.50
DAVIS, 1919-20, A-9-W		
Differential Case	D45	15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
DURANT (FOUR), 1922-23-24, A-22		
Differential Case	W379	6.20
Spider Pinion	W379-5	.85
Side Gear	W379-4	4.00
Spider	W379-3	1.20
DURANT (SIX), 1922-23, B-22		
Differential Case	D45	15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
ELCAR, 1925-26		
Differential Case	D50	15.00
Spider Pinion	D50-5	1.75
Side Gear	D50-4	5.00
Spider	D50-3	1.00
ELCAR, 1922-23-24-25, 4-40, 6-50		
Differential Case	W341	17.50
Spider Pinion	D30-5	1.10
Side Gear	W341-4	4.50
Spider	D20-3	2.50
ELCAR, 1922-23-24, 4 Cyl.		
Spider Pinion	D30-5	1.10
Spider	D20-3	2.50
ELCAR, 1920-21-22-23, D-6, H-6, K-6		
Differential Case	W301	17.50
Spider Pinion	D30-5	1.10
Side Gear	W301-4	5.00
Spider	D20-3	2.50
ELGIN, 1922-23, K, 6 Cyl.		
Differential Case	W335	12.25
Spider Pinion	D30-5	1.10
Side Gear	D30-4A	5.00
Spider	D20-3	2.50

FOR	STOCK NO.	PRICE
ELGIN, 1920-21, K, 6 Cyl.		
Differential Case	D41	\$16.60
Spider Pinion	D30-5	1.10
Side Gear	D41-4	4.50
Spider	D20-3	2.50
ESSEX, 1924-25, 6 Cyl.		
Differential Case	W381	6.50
Spider Pinion	W313-5	.70
Side Gear	W381-4	2.00
Spider	W381-3	1.75
ESSEX, 1919-20-21-22-23, 4 Cyl.		
Differential Case	W315	11.00
Spider Pinion	W313-5	.70
Side Gear	W313-4	3.50
Spider	D20-3	2.50
FLINT (SIX), 1924-25, 6-40		
Differential Case	W379	6.25
Spider Pinion	W379-5	.85
Side Gear	W379-4	4.00
Spider	W379-3	1.20
FLINT (SIX), 1923-24-25, 6-55		
Differential Case	W383	7.25
Spider Pinion	W383-5	1.75
Side Gear	W383-4	5.25
Spider	W383-3	1.60
FRANKLIN, 1921-22-23-24-25, Series 9B, 10, 10A and 10B		
Differential Case	W371	11.35
Spider Pinion	W371-5	1.75
Side Gear	W371-4	5.10
Spider	W371-3	3.75
FRANKLIN, 1918-19-20-21, Series 9A and 9B		
Differential Case	W413	12.35
Spider Pinion	W371-5	1.75
Side Gear	W413-4	5.10
Spider	W371-3	3.75
GARDNER, 1922-23-24		
Differential Case	D34	11.00
Spider Pinion	4363	1.25
Side Gear	D34-4B	4.50
Spider	W311-3	1.00
GARDNER, 1919-20-21-22		
Differential Case	D34	11.00
Spider Pinion	D34-5	1.50
Side Gear	D34-4A	4.25
Spider	W311-3	1.00
GRANT, 1920-21-22, H, HX		
Differential Case	W335	12.25
Spider Pinion	D30-5	1.10
Side Gear	D30-4A	5.00
Spider	D20-3	2.50
HALLADAY, 1921-22-23		
Differential Case	D35B	18.50
Spider Pinion	D30-5	1.10
Side Gear	D35B-4	4.75
Spider	D20-3	2.50
HALLADAY, 1919-20-21 (Hearse)		
Differential Case	D48	24.35
Spider Pinion	516-5	1.10
Side Gear	D48-4	5.60
Spider	D26-3	3.50
HAYNES, 1921-22-23-24, 50, 55, 60, 75		
Differential Case	D48	24.35
Spider Pinion	516-5	1.10
Side Gear	D48-4	5.60
Spider	D26-3	3.50
HAYNES, 1920-21, 46, 47, 48		
Differential Case	D48	24.35
Spider Pinion	516-5	1.10
Side Gear	D48-4	5.60
Spider	D26-3	3.50
HAYNES, 1917-18-19-20, 40, 41, 44, 45, 46		
Differential Case	D48	24.35
Spider Pinion	516-5	1.10
Side Gear	D48-4	5.60
Spider	D26-3	3.50
HUDSON, 1919-20-21-22-23-24-25, 0 Up		
Differential Case	W313	11.00
Spider Pinion	W313-5	.70
Side Gear	W313-4	3.50
Spider	D20-3	2.50

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FOR	STOCK NO.	PRICE
HUDSON, 1916-17-18-19, Super Six 1915, 6-40, H, J, 4J, M, 5M		
Differential Case	W307	\$16.00
Spider Pinion	W313-5	.70
Side Gear	W313-4	3.50
Spider	D20-3	12.50
HUPP, 1922-23-24-25, R-10, 11, 12, 13, 14		
Differential Case	W311	12.00
Spider Pinion	4363	1.25
Side Gear	W361-4	4.20
Spider	W311-3	1.00
HUPP, 1918-19-20-21, R-1, 2, 3, 4, 5, 6, 7, 8, 9		
Differential Case	W311	12.00
Spider Pinion	D34-5	1.50
Side Gear	W311-4	4.20
Spider	W311-3	1.00
JACKSON, 1920-21-22, 6-38		
Differential Case	W301	17.50
Spider Pinion	D30-5	1.10
Side Gear	W301-4	5.00
Spider	D20-3	2.50
JEWETT, 1925-26		
Differential Case	D50	15.00
Spider Pinion	D50-5	1.75
Side Gear	D50-4	5.00
Spider	D50-3	1.00
JEWETT, 1923-24, Serial 33301 Up		
Differential Case	W365	15.00
Spider Pinion	D30-5	1.10
Side Gear	W365-4	3.50
Spider	W319-3	3.50
JORDAN, 1924-25, Line-Eight, K, L, 6 Cyl.		
Differential Case	W319	15.00
Spider Pinion	D30-5	1.10
Side Gear	W319-4	4.00
Spider	W319-3	3.50
JORDAN, 1922-23-24, MX		
Differential Case	W319	15.00
Spider Pinion	D30-5	1.10
Side Gear	W319-4	4.00
Spider	W319-3	3.50
JORDAN, 1920-21, F		
Differential Case	W313B	16.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
JORDAN, 1919-20-21, M		
Differential Case	D45	15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
KISSEL, 1922-23-24, 6 Cyl.		
Differential Case	W319	15.00
Spider Pinion	D30-5	1.10
Side Gear	W319-4	4.00
Spider	W319-3	3.50
KISSEL, 1916-17-18-19-20-21		
Differential Case	W387	26.45
Spider Pinion	516-5	1.10
Side Gear	W387-4	7.85
Spider	D26-3	3.50
LEXINGTON, 1924-25, Concord		
Differential Case	W341	17.50
Spider Pinion	D30-5	1.10
Side Gear	W341-4	4.50
Spider	D20-3	2.50
LEXINGTON, 1920-21-22-23-24, S, T, U		
Differential Case	D44	25.50
Spider Pinion	D30-5	1.10
Side Gear	D30-4A	5.00
Spider	D20-3	2.50
LEXINGTON, 1918-19, R-19		
Differential Case	D48	24.35
Spider Pinion	516-5	1.10
Side Gear	D48-4	5.60
Spider	D26-3	3.50
LINCOLN, 1920-21-22-23-24		
Differential Case	W337	16.00
Spider Pinion	516-5	1.10
Side Gear	W337-4	4.50
Spider	D26-3	3.50

FOR	STOCK NO.	PRICE
LINCOLN, 1919-20-21-22 (Sydney, Australia)		
Differential Case	D45	\$15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
MARMON, 1916-17-18-19-20-21-22-23-24, Series 34		
Spider Pinion	516-5	1.10
Side Gear	W337-4	4.50
Spider	D26-3	3.50
MAXWELL, 1919-20-21-22, Cars 266801 to 376499		
Differential Case	W393	10.35
Spider Pinion	W393-5	1.75
Side Gear	W393-4	3.45
Spider	W393-3	2.00
MAXWELL, 1915-16-17-18-19, 25 to Car 266801		
Differential Case	W391	5.75
Spider Pinion	W391-5	1.70
Side Gear	W391-4	3.25
Spider	W391-3	2.30
MITCHELL, 1922-23-24, F50, F3-50, F4-50, F5-50, F7-50		
Differential Case	W395	20.00
Spider Pinion	516-5	1.10
Side Gear	W395-4	6.00
Spider	D26-3	3.50
MITCHELL, 1921-22-23		
Differential Case	W395	20.00
Spider Pinion	516-5	1.10
Side Gear	W395-4	6.00
Spider	D26-3	3.50
MITCHELL, 1916-17-18-19-20, C42, E40, E42		
Differential Case	W395	20.00
Spider Pinion	516-5	1.10
Side Gear	W395-4	6.00
Spider	D26-3	3.50
MOON, 1925-26, Series A, Diana		
Differential Case	D50	15.00
Spider Pinion	D50-5	1.75
Side Gear	D50-4	5.00
Spider	D50-3	1.00
MOON, 1923-24, Six 40		
Differential Case	W365	15.00
Spider Pinion	D30-5	1.10
Side Gear	W365-4	3.50
Spider	W319-3	3.50
MOON, 1922-23-24, Six 58		
Differential Case	W319	15.00
Spider Pinion	D30-5	1.10
Side Gear	W319-4	4.00
Spider	W319-3	3.50
MOON, 1920-21, Six 68		
Differential Case	W313B	16.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
MOON, 1920-21, Six 48, Six 58		
Differential Case	D45	15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
MOON, 1919-20, Six 42		
Differential Case	D43	21.00
Spider Pinion	D30-5	1.10
Side Gear	D43-4	5.75
Spider	D20-3	2.50
NASH, 1918-19-20-21-22-23-24-25, 6 Cyl.		
Differential Case	W399	17.30
Spider Pinion	W399-5	2.45
Side Gear	W399-4	5.15
Spider	W399-3	2.85
NATIONAL, 1923-24, 4 Cyl.		
Differential Case	W309	15.00
Spider Pinion—10-Tooth	W309-5	2.00
Side Gear—15-Tooth	W309-4	4.75
Spider	W309-3	1.50

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FOR	STOCK NO.	PRICE
NATIONAL, 1920-21-22-23-24, 6 Cyl.		
Differential Case	W339	\$18.00
Spider Pinion	D30-5	1.10
Side Gear	W339-4	4.50
Spider	D20-3	2.50
NATIONAL, 1917-18-19, 6 Cyl., Series AF; 12 Cyl., Series AK		
Differential Case	D35	18.50
Spider Pinion	D30-5	1.10
Side Gear	D35-4	6.00
Spider	D20-3	2.50
OAKLAND, 1922-23, 6-44, 32x4 Wheels		
Differential Case	W401	19.50
Spider Pinion	W401-5	3.25
Side Gear	W401-4	7.00
Spider	W401-3	.90
OAKLAND, 1919-20-21, 34D		
Differential Case	W311	12.00
Spider Pinion	4363	1.25
Side Gear	W361-4	4.20
Spider	W311-3	1.00
OAKLAND, 1916-17-18, 32B, 34, 34B, 34C		
Differential Case	W311	12.00
Spider Pinion	D34-5	1.50
Side Gear	W311-4	4.20
Spider	W311-3	1.00
OLDSMOBILE, 1921-22-23, 43A, 47		
Differential Case	W401	19.50
Spider Pinion	W401-5	3.25
Side Gear	W401-4	7.00
Spider	W401-3	.90
OLDSMOBILE, 1918-19-20-21-22, 45A, 45B, 46		
Differential Case	W363	15.40
Spider Pinion	516-5	1.10
Side Gear	W337-4	4.50
Spider	D26-3	3.50
OLDSMOBILE, 1917-18-19-20-21, 37, 37A, 37B		
Differential Case	W405	15.65
Spider Pinion	D30-5	1.10
Spider	D20-3	2.50
OVERLAND, 1923-24, 91, 92		
Differential Case	W415	7.50
Spider Pinion	W415-5	3.00
Side Gear	W415-4	6.00
Spider	W415-3	1.15
OVERLAND, 1920-21-22, 4 Cyl.		
Differential Case	W417	10.50
Spider Pinion	W417-5	1.25
Side Gear	W417-4	2.75
Spider	W417-3	2.90
OVERLAND, 1918-19, 90-B, 90-BT		
Differential Case	W419	21.00
Spider Pinion	W417-5	1.25
Side Gear	W419-4	3.50
Spider	W417-3	2.90
OVERLAND, 1917-18-19, 85-4, 85-6, 89-6		
Differential Case	W421	18.90
Spider Pinion	W371-5	1.75
Spider	W371-3	3.75
OVERLAND, 1916-17-18, 75, 90-CC, 90-R, 90-T		
Spider Pinion	W417-5	1.25
Side Gear	W419-4	3.50
Spider	W417-3	2.90
PACKARD, 1923-24, 126, 133, 226, 233, 6 Cyl.		
Differential Case	W315	11.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
PACKARD, 1921-22, 116, 126, 6 Cyl.		
Differential Case	W315	11.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
PACKARD, 1921, 116, 6 Cyl., to Car 4026		
Differential Case	D45	15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50

FOR	STOCK NO.	PRICE
PAIGE, 1922-23-24, 6-66, 6-70 (Timken Axle)		
Differential Case	W313A	\$16.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
PAIGE, 1920-21-22 (Salisbury Axle)		
Differential Case	W327	28.50
Spider Pinion	516-5	1.10
Side Gear	W337-4	4.50
Spider	D26-3	3.50
PAIGE, 1919-20-21-22, 6-42, 6-44		
Differential Case	W301	17.50
Spider Pinion	D30-5	1.10
Side Gear	W301-4	5.00
Spider	D20-3	2.50
PEERLESS (SIX), 1924-25		
Differential Case	W319	15.00
Spider Pinion	D30-5	1.10
Side Gear	W319-4	4.00
Spider	W319-3	3.50
PEERLESS, 1922-23-24, 66, 8 Cyl.		
Differential Case	W313A	16.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
PEERLESS, 1919-20-21, 56, 8 Cyl.		
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
PEERLESS, 1916-17-18-19, 56, 8 Cyl.		
Differential Case	W307	16.00
Spider Pinion	D30-5	1.10
Slide Gear	D45-4	4.00
Spider	D20-3	2.50
PIERCE-ARROW, 1924-25, Series 80		
Differential Case	W319	15.00
Spider Pinion	D30-5	1.10
Side Gear	W319-4	4.00
Spider	W319-3	3.50
PREMIER, 1923-24, 6-D		
Differential Case	W369	16.00
Spider Pinion	516-5	1.10
Side Gear	W369-4	4.00
Spider	W369-3	3.50
PREMIER, 1922 (Passenger)		
Differential Case	W343	16.00
Spider Pinion	516-5	1.10
Side Gear	W337-4	4.50
Spider	D26-3	3.50
REO, 1923-24, Series C, T6		
Differential Case	W403	12.25
Spider Pinion	W403-5	1.85
Side Gear	W403-4A	3.50
Spider	W403-3	2.50
REO, 1918-19-20-21-22-23-24, Speedwagon		
Differential Case	W403	12.25
Spider Pinion	W403-5	1.85
Side Gear	W403-4	3.50
Spider	W403-3	2.50
REO, 1917-18-19-20-21-22, All Series		
Differential Case	W403	12.25
Spider Pinion	W403-5	1.85
Side Gear	W403-4B	3.50
Spider	W403-3	2.50
RICKENBACKER, 1922-23-24, Series C		
Differential Case	W335	12.25
Spider Pinion	D30-5	1.10
Side Gear	D30-4A	5.00
Spider	D20-3	2.50
ROLLIN-4, 1924-25, G		
Differential Case	W407	17.50
Spider Pinion	D30-5	1.10
Side Gear	W341-4	4.50
Spider	W407-3	2.50
ROAMER, 1922-23-24, Four 75-E, Six 54-E		
Differential Case	W313A	16.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50

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FOR	STOCK NO.	PRICE
SCRIPPS-BOOTH, 1922-23, Six 39F		
Differential Case	W401	\$19.50
Spider Pinion	W401-5	3.25
Side Gear	W401-4	7.00
Spider	W401-3	.90
STAR, 1923-24, F		
Differential Case	W385	4.10
Spider Pinion	W385-5	.90
Side Gear	W385-4	4.10
Spider	W385-3	.70
STEPHENS, 1923-24, Light Six		
Differential Case	W319	15.00
Spider Pinion	D30-5	1.10
Side Gear	W319-4	4.00
Spider	W319-3	3.50
STEPHENS, 1922-23-24, Big Six		
Differential Case	W313A	16.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
STUDEBAKER, 1920-21-22-23-24-25, Light Six, Standard Six		
Differential Case	W423	9.20
Spider Pinion	W423-5	1.30
Side Gear	W423-4	3.80
Spider	W423-3	3.50
STUDEBAKER, 1919-20-21-22-23-24-25, Big Six, Special Six		
Differential Case	W425	11.50
Spider Pinion	W425-5	1.60
Side Gear	W425-4	3.80
Spider	W425-3	3.50
STUDEBAKER, 1919, SH, 4 Cyl.		
Spider Pinion	W423-5	1.30
Side Gear	W423-4	3.80
Spider	W423-3	3.50
STUDEBAKER, 1918-19, Series 18		
Spider	W425-3	3.50
STUTZ, 1923-24, 6-90, 6-95		
Differential Case	W319	15.00
Spider Pinion	D30-5	1.10
Side Gear	W319-4	4.00
Spider	W319-3	3.50
STUTZ, 1920-21-22-23-24, Series G, H and K, 4 Cyl.		
Differential Case	W377	21.00
Spider Pinion	516-5	1.10
Side Gear	W377-4	5.25
Spider	D26-3	3.50
WESTCOTT, 1923-24, B-44, C-44 (Axle 31005)		
Differential Case	W347	16.60
Spider Pinion	D30-5	1.10
Side Gear	D41-4	4.50
Spider	D20-3	2.50
WESTCOTT, 1922-23, D-38		
Differential Case	D45	15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
WESTCOTT, 1920-21-22-23, C-48, D-48 (Axle 5302)		
Differential Case	W313B	16.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
WESTCOTT, 1919-20-21-22, A-38, B-38, C-38 (Axle 5152)		
Differential Case	D45	15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
WESTCOTT, 1919-20, B-48, C-48 (Axle 3070F-10)		
Differential Case	W357	22.50
Spider Pinion	516-5	1.10
Side Gear	W357-4	7.60
Spider	D26-3	3.50

FOR	STOCK NO.	PRICE
WESTCOTT, 1919-20, B-48, C-48 (Axle 3070F-10)		
Differential Case	W357	\$22.50
Spider Pinion	516-5	1.10
Side Gear	W357-4	7.60
Spider	D26-3	3.50
WILLYS-KNIGHT, 1923-24		
Differential Case	W427	13.00
Spider Pinion	W415-5	3.00
Side Gear, 6-spline	W415-4	6.00
Side Gear, 10-spline	W415-4A	6.00
Spider	W415-3	1.15
WILLYS-KNIGHT, 1920-21, Series 20		
Differential Case—Flange	W429	9.45
Differential Case—Plain	W422	6.00
Spider Pinion	W371-5	1.75
Side Gear	W429-4	6.75
Spider	W371-3	3.75
WINTON, 1922-23, 40, 6 Cyl.		
Differential Case	W343	16.00
Spider Pinion	516-5	1.10
Side Gear	W337-4	4.50
Spider	D26-3	3.50
WINTON, 1916-17-18-19-20-21, 22, 24 (48 H. P.), 25, 6-8T		
Differential Case	W337	16.00
Spider Pinion	516-5	1.10
Side Gear, 6-spline	W337-4	4.50
Spider	D26-3	3.50
WINTON, 1915-16-17-18, 21-A, 22-A (33 H. P.)		
Spider Pinion	516-5	1.10
Side Gear	W337-4	4.50
Spider	D26-3	3.50
VELIE, 1923-24, Six-58, Second Series		
Differential Case	W335	12.25
Spider Pinion	D30-5	1.10
Side Gear	D30-4A	5.00
Spider	D20-3	2.50
VELIE, 1922, Six-58, First Series		
Differential Case	D45	15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
VELIE, 1920-21, Six-48		
Differential Case	D45	15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
VELIE, 1920-21, Six-34		
Differential Case	W335	12.25
Spider Pinion	D30-5	1.10
Side Gear	D30-4A	5.00
Spider	D20-3	2.50
VELIE, 1918-19, Six-39		
Differential Case	W307	16.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
VELIE, 1918-19, Six-38		
Differential Case	W351	15.00
Spider Pinion	D30-5	1.10
Side Gear	D45-4	4.00
Spider	D20-3	2.50
YELLOW CAB, 1922-23-24, A2 (Large Axle)		
Differential Case	W319	15.00
Spider Pinion	D30-5	1.10
Side Gear	W319-4	4.00
Spider	W319-3	3.50
YELLOW CAB, 1921-22-23-24, O, O3		
Differential Case	W343	16.00
Spider Pinion	516-5	1.10
Side Gear, 6-spline	W337-4	4.50
Spider	D26-3	3.50

THE BECKLEY-

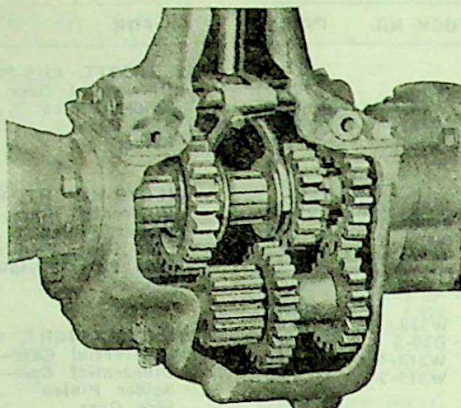


-RALSTON CO.

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TRANSMISSION GEARS AND PARTS



FOR	STOCK NO.	PRICE
AUBURN, 1920-21, 6-39		
Main drive gear, 10 spline, 16 teeth.....	WT75-16F	\$15.00
Main shaft H & I sliding gear.....	WT75-11B	7.50
Main shaft L & R sliding gear.....	WT75-12	7.00
Countershaft 2nd speed gear.....	WT75-9	6.00
Countershaft low gear.....	WT75-13A	4.50
Countershaft reverse gear.....	WT75-14A	4.50
Idler gear.....	WT75-10	5.00
AUBURN, 1924, 6-43, 6-63, 1925, 6-43, 8-63		
Main drive gear.....	T64B-16F	8.00
Main shaft.....	T64B-2	4.40
Main shaft H & I sliding gear.....	T64J-11	4.75
Main shaft low and reverse sliding gear.....	T64A-12A	4.00
Countershaft.....	T64J-3	1.50
Countershaft cluster gear.....	AT64A-8	12.00
Idler gear.....	AT64J-10	3.70
AUBURN, 1925, 6-66, 8-88		
Main drive gear.....	T64J-16E	9.50
Main shaft for sliding gears.....	T64B-2	4.40
Main shaft H & I sliding gear.....	T64J-11	4.75
Main shaft low and reverse sliding gear.....	T64A-12A	4.00
Countershaft.....	T64J-3	1.50
Countershaft cluster gear.....	AT64A-8	12.00
Idler gear.....	AT64J-10	3.70
BUICK 4, 1922, and 6, 1918-23		
Main drive gear (36099).....	WT13-16	10.00
H & I sliding gear (36075).....	WT13-11	6.50
L & R sliding gear (36076).....	WT13-12	6.35
Countershaft 3-cluster gear (36079).....	WT13-8	18.00
Countershaft drive gear (36081).....	WT13-8½	4.00
Idler gear (12334).....	WT13-10	3.25
BUICK 4, 1923-24		
Main drive gear (151461).....	WT14-16	7.00
H & I sliding gear (152373).....	WT14-11	4.00
L & R sliding gear (152385).....	WT14-12	3.25
Countershaft 3-cluster gear (159383).....	WT14-8	11.75
Countershaft drive gear (152389).....	WT14-8½	2.25
Idler gear (152255).....	WT14-10	2.75
BUICK 6, 1924, and Master 6 (First Type), 1925		
Main drive gear (170689).....	WT13-16A	6.50
H & I sliding gear (36075).....	WT13-11	3.75
L & R sliding gear (36076).....	WT13-12	3.60
Countershaft 3-cluster gear (36079).....	WT13-8	9.00
Countershaft drive gear (36081).....	WT13-8½	2.50
Idler gear (12334).....	WT13-10	2.00
BUICK, 1925 Master Six (Second Type)		
Main drive gear (182367).....	WT13-16B	10.00
H & I sliding gear (180857).....	WT13-11A	6.50
L & R sliding gear (180858).....	WT13-12A	6.35
Countershaft 3-cluster gear (36079).....	WT13-8	18.00
Countershaft drive gear (36081).....	WT13-8½	4.00
Idler gear (12334).....	WT13-10	3.25
BUICK, 1925 Standard Six		
Main drive gear (151461).....	WT14-16	7.00
H & I sliding gear (152373).....	WT14-11	4.00
L & R sliding gear (152385).....	WT14-12	3.25
Countershaft 3-cluster gear (159383).....	WT14-8	11.75
Countershaft drive gear (152389).....	WT14-8½	2.25
Idler gear (152255).....	WT14-10	2.75

FOR	STOCK NO.	PRICE
CADILLAC 59, 61, to Motor 61-M-75		
Main drive gear (41961).....	WT35-16	\$20.00
Main shaft for sliding gears.....	WT35-2	14.00
Main shaft H & I sliding gear (38900).....	WT35-11	13.40
Main shaft L & R sliding gear.....	WT35-12	13.50
Countershaft cluster gear.....	WT35-8	31.00
Countershaft drive gear.....	WT35-8½	11.50
Idler gear.....	WT35-10	10.00
CADILLAC, 61, 63, Motor 61-M-75 Up		
Main drive gear (42162).....	WT35-16A	20.00
Main shaft for sliding gears.....	WT35-2	14.00
Main shaft H & I sliding gear (52948).....	WT35-11A	13.75
Main shaft L & R sliding gear.....	WT35-12	13.50
Countershaft cluster gear.....	WT35-8	31.00
Countershaft drive gear.....	WT35-8½A	11.50
Idler gear.....	WT35-10	10.00
CHANDLER, 1919-20-21, Series 27-NS (Cars 70542 to 115000)		
Main drive gear, 10 spline, 16 teeth.....	WT75-16N	15.00
Main shaft H & I sliding gear.....	WT75-11B	7.50
Main shaft L & R sliding gear.....	WT75-12	7.00
Countershaft 2nd speed gear.....	WT75-9	6.00
Countershaft low gear.....	WT75-13A	4.50
Countershaft reverse gear.....	WT75-14A	4.50
Idler gear.....	WT75-10	5.00
CHEVROLET, 1916-17-18-19-20-21-22-23-24, 490 Superior, and Chevrolet Truck, 1920-25		
Main drive gear (41532).....	WT10-16	3.50
Main shaft H & I sliding gear (H303).....	WT10-11	3.00
Main shaft L & R sliding gear (H304).....	WT10-12	2.70
Countershaft drive gear (H305).....	WT10-8	2.25
Countershaft intermediate gear (H308).....	WT10-9	2.25
Countershaft low gear (H309).....	WT10-13	2.25
Idler gear—spool type.....	WT10-10A	4.50
CHEVROLET, 1925, Superior—K		
Main drive gear, 10 spline.....	WT10-16D	4.25
Main shaft H & I sliding gear (H303).....	WT10-11	3.00
Main shaft L & R sliding gear (H304).....	WT10-12	2.70
Countershaft drive gear (H305).....	WT10-8	2.25
Countershaft 2nd speed gear (H308).....	WT10-9	2.25
Countershaft low gear (H309).....	WT10-13	2.25
Idler gear—spool type.....	WT10-10A	4.50
CHRYSLER 6, 1924-25		
Main drive gear.....	WT26-16	9.85
Main shaft H & I sliding gear.....	WT26-11	6.50
Main shaft L & R sliding gear.....	WT26-12	5.75
Countershaft cluster gear.....	WT26-8	23.00
Idler gear.....	WT26-10	4.85
CHRYSLER 4, 1925-26		
Main drive gear.....	T64H-16	8.00
Main shaft for sliding gears.....	T64B-2	4.40
Main shaft for H & I sliding gear.....	T64H-11	4.50
Main shaft L & R sliding gear.....	T64A-12A	4.00
Countershaft.....	T64J-3	1.50
Countershaft cluster gear.....	AT64H-8	12.00
Idler gear.....	AT64J-10	3.70
DIAMOND T, 1917-18-19-20-21, J-5, 1-ton		
Main drive gear, tapered, 17 teeth.....	WT73-16	10.80
Main shaft H & I sliding gear, 23 and 17 T.....	WT73-11	6.40
Main shaft L & R sliding gear, 31 teeth.....	WT73-12	6.30
Countershaft and reverse gear, 13 teeth.....	WT73-3	7.20
Countershaft drive gear, 31 teeth.....	WT73-8	5.70
Countershaft 2nd speed gear, 25 teeth.....	WT73-9	5.40
Countershaft low gear, 17 teeth.....	WT73-13	3.80
Idler gear, 16 teeth.....	WT73-10	3.30

THE BECKLEY--RALSTON CO.

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TRANSMISSION GEARS AND PARTS

FOR	STOCK NO.	PRICE	FOR	STOCK NO.	PRICE
DORT, 1918-19-20-21, 8, 11					
Main drive gear.....	WT82-16A	\$6.50	HUDSON (Super Six), 1924-25		
Main shaft H & I sliding gear.....	WT82-11E	6.50	Main drive gear.....	WT3-16	\$9.50
Main shaft L & R sliding gear.....	WT82-12A	6.50	Main shaft.....	T45-2	4.50
Countershaft cluster gear.....	WT82-8A	16.00	Main shaft H & I sliding gear.....	T45-11A	6.75
Idler gear.....	WT82-10	4.00	Main shaft L & R sliding gear.....	T45-12	4.50
DURANT 4, 1921-22					
Main drive gear.....	WT10-16E	5.75	Countershaft.....	T45-3	2.30
Main shaft H & I sliding gear.....	WT10-11A	4.00	Countershaft drive gear.....	T45-8A	4.00
Main shaft L & R sliding gear.....	WT10-12	2.70	Countershaft intermediate gear.....	T45-9A	4.20
Countershaft drive gear.....	WT10-8	2.25	Countershaft low gear.....	T10-13	3.60
Countershaft intermediate gear.....	WT10-9A	2.50	Countershaft reverse gear.....	T45-14	2.40
Countershaft low gear.....	WT10-13	2.25	Idler gear.....	T45-10	2.80
Idler gear.....	WT10-10A	4.50	HUPP, 1918-19-20-21-22, Series R		
DURANT 4, 1923-24-25, A-22					
Main drive gear.....	WT10-16A	5.75	Main drive gear, tapered.....	WT78-16F	10.00
Main shaft H & I sliding gear.....	WT10-11A	4.00	Main shaft H & I sliding gear.....	WT78-11	5.50
Main shaft L & R sliding gear.....	WT10-12	2.70	Main shaft L & R sliding gear.....	WT78-12	5.50
Countershaft drive gear.....	WT10-8	2.25	Countershaft cluster gear.....	WT78-8	17.50
Countershaft intermediate gear.....	WT10-9A	2.50	Idler gear.....	WT78-10	3.20
Countershaft low gear.....	WT10-13	2.25	INTERNATIONAL SPEEDWAGON, 1922-23-24-25,		
Idler gear.....	WT10-10A	4.50	S-4 (4-1 ratio)		
DURANT 6, 1922-23, B-22					
Main drive gear—single bearing type.....	WT11-16	8.50	Main drive gear, 16 teeth.....	WT23i-16A	12.00
Main shaft for sliding gears.....	WT6-2	5.75	Main shaft.....	WT23i-2	7.50
Main shaft H & I sliding gear.....	WT6-11	7.00	Main shaft H & I sliding gear, 16 teeth.....	WT23i-11	7.50
Main shaft L & R sliding gear.....	WT6-12	7.50	Main shaft L & R sliding gear, 32 teeth.....	WT23i-12	7.00
Countershaft drive gear.....	WT6-8	4.50	Countershaft with reverse gear, 12 teeth.....	WT23i-3	6.00
Countershaft intermediate gear.....	WT6-9	4.00	Countershaft drive gear, 32 teeth.....	WT23i-8	6.00
Countershaft low gear.....	WT6-13	4.50	Countershaft intermediate gear, 24 teeth.....	WT23N-9	5.00
Idler gear—front, 18 teeth.....	WT6-10	5.00	Countershaft low gear, 16 teeth.....	WT23i-13	5.00
Idler gear—rear, 16 teeth.....	WT6-10½	5.00	Idler gear, 24 teeth.....	WT23-10A	5.50
ESSEX, 1918-19-20-21-22-23, A, 4 Cyl.					
Main drive gear.....	T59-16A	10.00	JEWETT, 1922, Model 18-22, 1923		
Main shaft.....	T59-2	5.75	Main drive gear.....	T64B-16	8.20
Main shaft H & I sliding gear.....	T59-11A	9.00	Main shaft.....	T64B-2	4.40
Main shaft L & R sliding gear.....	T59-12A	6.00	Main shaft high & inter. sliding gear.....	T64J-11	4.75
Countershaft and reverse gear.....	T59-3A	5.00	Main shaft low and reverse sliding gear.....	T64A-12A	4.00
Countershaft drive gear.....	T59-8	5.00	Countershaft.....	T64A-3	1.50
Countershaft intermediate gear.....	T59-9A	4.75	Countershaft cluster gear.....	AT64A-8	12.00
Countershaft low gear.....	T59-13A	5.50	Idler gear.....	AT64J-10	3.70
Idler gear.....	T59-10A	4.00	JEWETT 6, 1924		
GARDNER, 1922-23-24					
Main drive gear, 15 teeth.....	WT82-16G	9.00	Main drive gear.....	T64B-16	8.20
Main shaft H & I sliding gear.....	WT82-11G	6.50	Main shaft.....	T64B-2	4.40
Main shaft L & R sliding gear.....	WT82-12A	6.50	Main shaft high & inter. sliding gear.....	T64J-11	4.75
Countershaft cluster gear.....	WT82-8A	16.00	Main shaft low & reverse sliding gear.....	T64A-12A	4.00
Idler gear.....	WT82-10	4.00	Countershaft.....	T64J-3	1.50
G-M-C, 1918-19-20, 16, ¾-ton					
Main drive gear.....	WT57-16	15.75	Countershaft cluster gear.....	AT64A-8	12.00
Main shaft for sliding gears.....	WT57-2	10.50	Idler gear.....	AT64J-10	3.70
Main shaft H & I sliding gear.....	WT57-11	9.25	MAXWELL, 1919-20-21, 25 (Car 260024 to 337100)		
Main shaft L & R sliding gear.....	WT57-12	10.75	Main drive gear, jaw type.....	WT4-16	7.00
Countershaft drive gear.....	WT57-8	7.50	Main drive gear, meshing type.....	WT4-16A	7.00
Countershaft 2nd speed gear.....	WT57-9	7.50	Main shaft H & I sliding gear, jaw type.....	WT4-11	4.50
Countershaft low gear.....	WT57-13	7.00	Main shaft H & I sliding gear, meshing type.....	WT4-11A	4.50
Idler gears—front.....	WT57-10	5.00	Main shaft L & R sliding gear.....	WT4-12	4.00
Idler gears—rear.....	WT57-10½	5.00	Countershaft and reverse gear.....	WT4-3	3.45
G-M-C, 1921-22-23-24-25, K-16, 1-ton					
Main drive gear.....	WT57-16A	15.75	Countershaft drive gear.....	WT4-8	6.50
Main shaft for sliding gears.....	WT57-2	10.50	Countershaft 2nd speed gear.....	WT4-9	3.10
Main shaft H & I sliding gear.....	WT57-11	9.25	Countershaft low gear.....	WT4-13	2.75
Main shaft L & R sliding gear.....	WT57-12	10.75	Idler gear.....	WT4-10	3.45
Countershaft drive gear.....	WT57-8	7.50	MAXWELL, 1922-23 (Car 337101 to 430402)		
Countershaft 2nd speed gear.....	WT57-9	7.50	Main drive gear.....	WT1-16	7.00
Countershaft low gear.....	WT57-13	7.00	Main shaft H & I sliding gear.....	WT1-11	4.70
Idler gear—front.....	WT57-10	5.00	Main shaft L & R sliding gear.....	WT1-12	4.25
Idler gear—rear.....	WT57-10½	5.00	Countershaft and reverse gear.....	WT1-3	3.45
HUDSON (Super Six), 1918-19-20-21-22-23,					
Ten-O, M (above transmission No. L10000)			Countershaft drive gear.....	WT1-8	4.50
Main drive gear.....	T45-16A	11.00	Countershaft 2nd speed gear.....	WT1-9	3.00
Main shaft.....	T45-2	4.50	Countershaft low gear.....	WT1-13	2.40
Main shaft H & I sliding gear.....	T45-11A	6.75	Idler gear.....	WT1-10	4.25
Main shaft L & R sliding gear.....	T45-12	4.50	MAXWELL, 1924-25 (Car 430402 to 476040)		
Countershaft.....	T45-3	2.30	Main drive gear.....	WT27-16	7.75
Countershaft drive gear.....	T45-8A	4.00	Main shaft H & I sliding gear.....	WT27-11	4.70
Countershaft intermediate gear.....	T45-9A	4.20	Main shaft L & R sliding gear.....	WT27-12	4.25
Countershaft low gear.....	T10-13	3.60	Countershaft cluster gear.....	WT27-8	18.00
Countershaft reverse gear.....	T45-14	2.40	Idler gear.....	WT27-10	4.25
Idler gear.....	T45-10	2.80	MITCHELL, 1918-19-20-21-22-23		
HUDSON (Super Six), 1918-19-20-21-22-23,					
Ten-O, M (above transmission No. L10000)			Main drive gear square.....	WT48-16	10.00
Main drive gear.....	T45-16A	11.00	Main shaft H & I sliding gear.....	WT48-11	8.00
Main shaft.....	T45-2	4.50	Main shaft L & R sliding gear.....	WT48-12	7.00
Main shaft H & I sliding gear.....	T45-11A	6.75	Countershaft drive gear.....	WT48-8	7.80
Main shaft L & R sliding gear.....	T45-12	4.50	Countershaft 2nd speed gear.....	WT48-9	5.00
Countershaft.....	T45-3	2.30	Countershaft low gear.....	WT48-13	4.50
Countershaft drive gear.....	T45-8A	4.00	Countershaft reverse gear.....	WT48-14	4.50
Countershaft intermediate gear.....	T45-9A	4.20	Idler gear.....	WT48-10	5.70
Countershaft low gear.....	T10-13	3.60			
Countershaft reverse gear.....	T45-14	2.40			
Idler gear.....	T45-10	2.80			

THE BECKLEY--RALSTON CO.

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TRANSMISSION GEARS AND PARTS

FOR	STOCK NO.	PRICE	FOR	STOCK NO.	PRICE
MOON, 1923, Model 6-40					
Main drive gear	T64B-16F	\$ 8.00	RICKENBACKER, 1922-23, Model A		
Main shaft	T64B-2	4.40	(After Car No. 1359)		
Main shaft high & inter. sliding gear	T64J-11	4.75	Main drive gear	T64A-16H	\$ 9.50
Main shaft low and reverse sliding gear	T64A-12A	4.00	Main shaft	T64A-2E	5.00
Countershaft	T64A-3	1.50	Main shaft H & I sliding gear	T64J-11	4.75
Countershaft cluster gear	AT64A-8	12.00	Main shaft L & R sliding gear	T64A-12A	4.00
Idler gear	AT64J-10	3.70	Countershaft	T64A-3	1.50
			Countershaft cluster gear	AT64A-8	12.00
			Idler gear	AT64J-10	3.70
NASH 6, 1921-22-23-24, Series 691-2-3-4-5-6-7-8-9					
Main drive gear (56381-A)	WT21-16C	12.50	RICKENBACKER, 1923, Model B		
Main drive gear (56765-A)	WT21-16D	10.00	Main drive gear	T64J-16	9.50
H & I sliding gear (56509)	WT21-11B	6.35	Main shaft	T64B-2	4.40
H & I sliding gear (30387)	WT21-11A	6.35	Main shaft H & I sliding gear	T64J-11	4.75
L & R sliding gear (30388)	WT21-12A	5.50	Main shaft L & R sliding gear	T64A-12A	4.00
Countershaft cluster gear (56383-A)	WT21-8B	15.00	Countershaft	T64A-3	1.50
Idler gear (30551-A)	WT21-10	4.35	Countershaft cluster gear	AT64A-8	12.00
			Idler gear	AT64J-10	3.70
OAKLAND, 1920-21-22-23, 34C, 34D, 6-44					
Main drive gear	WT6-16	10.00	RICKENBACKER, 1924-25, Model C, D		
Main shaft	WT6-2	6.75	and Series 8-A		
Main shaft H & I sliding gear	WT6-11	7.00	Main drive gear	T64J-16C	9.50
Main shaft L & R sliding gear	WT6-12	7.50	Main shaft	T64B-2	4.40
Countershaft drive gear	WT6-8	4.95	Main shaft H & I sliding gear	T64J-11	4.75
Countershaft intermediate gear	WT6-9	4.00	Main shaft L & R sliding gear	T64A-12A	4.00
Countershaft low gear	WT6-13	4.50	Countershaft	T64J-3	1.50
Idler gear, rear, 16 teeth	WT6-10	5.00	Countershaft cluster gear	AT64A-8	12.00
Idler gear, front, 18 teeth	WT6-10 $\frac{1}{2}$	5.00	Idler gear	AT64J-10	3.70
OAKLAND, 1924-25, 6-54					
Main drive gear	WT51-16	7.00	STAR 4, 1922-23-24-25		
Main shaft H & I sliding gear	WT51-11	4.90	Main drive gear	WT10-16B	4.50
Main shaft L & R sliding gear	WT51-12	4.65	Main shaft H & I sliding gear	WT10-11A	4.00
Countershaft drive gear	WT51-8	3.70	Main shaft L & R sliding gear	WT10-12	2.70
Countershaft 2nd speed gear	WT51-9	3.40	Countershaft drive gear	WT10-8	2.25
Countershaft low gear	WT51-13	2.25	Countershaft intermediate gear	WT10-9A	2.50
Countershaft reverse gear	WT51-14	6.45	Countershaft low gear	WT10-13	2.25
Idler gear	WT51-10	2.25	Idler gear—spool type	WT10-10A	4.50
OLDSMOBILE 43A, 1920-21-22-23					
Main drive gear	WT8-16	16.00	STUDEBAKER, 1920-21, Light 6		
Main shaft	WT6-2	6.75	Main drive gear (43039)	WT19-16	5.50
Main shaft H & I sliding gear	WT8-11	7.00	Main shaft H & I sliding gear (43033)	WT19-11	4.00
Main shaft L & R sliding gear	WT6-12	7.50	Main shaft L & R sliding gear (43034)	WT19-12	3.50
Countershaft drive gear	WT6-8	4.95	Countershaft cluster gear (43060)	WT19-8	12.00
Countershaft intermediate gear	WT6-9	4.00	Idler gear (43089)	WT19-10	2.25
Countershaft low gear	WT6-13	4.50			
Idler gear, male member	WT6-10	5.00	STUDEBAKER, 1922-24, Special 6, Big 6		
Idler gear, female member	WT6-10 $\frac{1}{2}$	5.00	Main drive gear (100129)	WT18-16A	7.00
			Main shaft H & I sliding gear (36652)	WT18-11A	6.25
OLDSMOBILE, 1924-25, 30, 6 cylinder					
Main drive gear	WT51-16A	8.00	Main shaft L & R sliding gear (31919)	WT18-12	5.75
Main shaft H & I sliding gear	WT51-11	4.90	Countershaft drive gear (39024)	WT18-8A	4.50
Main shaft L & R sliding gear	WT51-12	4.65	Countershaft inter. gear (39012)	WT18-9A	4.00
Countershaft drive gear	WT51-8	3.70	Countershaft low gear (31899)	WT18-13	3.00
Countershaft 2nd speed gear	WT51-9	3.40	Idler gear (31920)	WT18-10	3.00
Countershaft low gear	WT51-13	2.25			
Countershaft reverse gear	WT51-14	6.45	STUDEBAKER, 1923-24, Light 6		
Idler gear	WT51-10	2.25	Main drive gear (45159)	WT19-16A	5.00
			Main shaft H & I sliding gear (43033)	WT19-11	4.00
OVERLAND, 1920-21-22-23-24-25, 4-4A, 91, 92					
Main drive gear (303,654)	WT22-16	8.50	Main shaft L & R sliding gear (43034)	WT19-12	3.50
H & I sliding gear (304,872)	WT22-11	3.50	Countershaft cluster gear (43060)	WT19-8	12.00
L & R sliding gear (304,873)	WT22-12	4.00	Idler gear (43089)	WT19-10	2.25
Countershaft cluster gear (300,129)	WT22-8	12.00			
Idler gear (300,108)	WT22-10	2.35	STUDEBAKER, 1925, Standard 6		
			Main drive gear (123061)	WT19-16B	6.00
PAIGE, 1923-24-25, Model 6-70					
Main drive gear	T76-16A	10.50	Main shaft H & I sliding gear (43033)	WT19-11	4.00
Main shaft	T66-2A	7.00	Main shaft L & R sliding gear (43034)	WT19-12	3.50
Main shaft H & I sliding gear	T66-11A	6.00	Countershaft cluster gear (43060)	WT19-8	12.00
Main shaft L & R sliding gear	T66-12A	5.80	Idler gear (43089)	WT19-10	2.25
Countershaft	T66-3	2.00			
Countershaft drive gear	T66-8A	5.60	STUDEBAKER, 1925, Special 6, Big 6		
Countershaft cluster gear	T66-9A	15.40	Main drive gear (110456)	WT20-16	7.50
Idler gear	T66-10A	4.50	Main shaft H & I sliding gear (110454)	WT20-11	6.25
			Main shaft L & R sliding gear (110455)	WT20-12	5.75
REO, 1915-25, all models, and Reo Speedwagon, all models.					
Main drive gear (1TB2)	WT17-16	8.30	Countershaft cluster gear (110440)	WT20-8	16.00
Main shaft H & I sliding gear (1TB3)	WT17-11	5.60	Idler gear (110444)	WT20-10	3.50
Main shaft L & R sliding gear (1TB4)	WT17-12	5.60			
Countershaft drive gear (1TB5)	WT17-8	5.60	VELIE, 1921-22-23, 6-48, 6-48A, 6-48D, 6-58		
Countershaft inter. gear (1TB7)	WT17-9	4.40	Main drive gear, 10 spline	WT58-16	14.00
Countershaft low gear (1TB6)	WT17-13	3.30	Main shaft H & I sliding gear	WT58-11	5.00
Countershaft reverse gear (1TB8)	WT17-14	1.70	Main shaft L & R sliding gear	WT58-12	5.00
Idler gear (1TB9)	WT17-10	3.90	Countershaft cluster gear	WT58-8A	16.00
			Idler gear	WT58-10	3.50
			VELIE, 1923-24, 6-58		
			Main drive gear, 10 spline	WT58-16D	14.00
			Main shaft H & I sliding gear	WT58-11	5.00
			Main shaft L & R sliding gear	WT58-12	5.00
			Countershaft cluster gear	WT58-8A	16.00
			Idler gear	WT58-10	3.50

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —



K-B Fly Wheel Gear Rings



Why The K-B Gear Ring Is Superior

The Kirk-Barber Co., are pioneers and originators in the development of fly wheel gear rings—K-B Gear Rings can be installed by any machinist easily and quickly and save considerable cost to the car owner over the price of a new wheel when the teeth of same become chipped and broken through the constant hammering of the Bendix pinion when engaging.

The Braced point feature is exclusively found in K-B Rings.

It is the secret of satisfactory Ring Service. K-B Rings will last indefinitely and positively will not chip or break. They are made from steel instead of the cast iron of the original fly wheel.

Each K-B Ring is stamped plainly the diameter to which the fly wheel is to be turned on a lathe. These measurements are in 64ths. It isn't necessary to use micrometers to install K-B Rings.

Once a K-B Ring is installed starter gear teeth trouble is permanently eliminated.

DIRECTIONS

In ordering for any car not on the list, give make and model of car and motor, also O. D. width, depth and number of teeth. These measurements must be accurate, O. D. and teeth measurements in 64ths. Also state whether starter pinion enters gear from engine or clutch side of the fly wheel.

K-B Gear Rings are stamped with stencil the exact size to turn fly-wheel for shrinking the ring on the wheel. Pins must not be used. Heat rings to blue color only.

WHERE THERE IS AN OLD BOLTED RING—Bolt the old Ring securely on the flywheel. Put the wheel in lathe, turn to size stamped on K-B Ring and shrink K-B Ring on the same as any other flywheel.

The easiest way to turn the flywheel is to place it against the chuck with a pipe center. Then true same with an indicator. The first cut should be taken with the tool bit $\frac{1}{4}$ of an inch below the bottom of teeth using a fine feed.

Name of Car	Model	Stock No.	Code Word	List Price	Name of Car	Model	Stock No.	Code Word	List Price
Ajax.....	21, 51, 1925-26.....	N 104-C...	alas	\$5.38	Bour-Davis..	7R-Cont	C 126-E...	bath	6.10
Ambas'dor..	7R-Cont	C 126-E...	bath	6.10	Bradley....	Lycoming	B 119-C...	apple	6.00
	6T-Cont	A 126.....	bare	6.50	Briscoe.....	1917-21	C 118-C...	appeal	6.50
Anderson....	7W-Cont'.....	AA 126-E...	baptist	6.50	Buick.....	B24, 25, C24, 25	D 108-E...	alkali	6.20
	6Y-7U-Cont	C 112-E...	angel	6.00		C35, D35, E35, 35			
	7R-8R-Cont	C 126-E...	bath	6.10		4-cyl. 35-1922			
Apperson....	6 cyl. Falls 1923....	B 116-E...	acme	6.50		Standard-6, 1925 ...	D 118-E...	apex	6.10
	6, 1916-17 Borg					D44, 45, 1916-25 ...	D 122-E...	audit	6.30
	& Beck Clutch	C 135-Spl.-C.	brave	6.90		6-cyl. 45-1922			
	4 & 8 cyl.	C 138-C...	bust	7.10		B55, 1914, C55, 1915.			
	6 cyl. 1917-19	C 138-C...	bust	7.10		D54, 55, 1916			
	4 cyl. 4/45, 1913....	A 140-C...	cackle	8.00		E44, 50, 1918			
	6/46, 6/48, Buda					H44, 50, 1919			
	1914-16	C 143-C...	cane	8.00		K44, 50, 1920			
Auburn....	6Y-7U-Cont	C 112-E...	angel	6.00		21, 44, 50, 1921	D 130-E...	bird	6.70
	4 & 8, 1925.....	N 121-Spl-E	asp	5.75	Cadillac....	8 cyl. 1915-25	B 126-C...	bark	6.50
	7W-Cont	AA 126-E...	baptist	6.50		40-50, 1912-14	D 130-E...	bird	6.70
	6-36, 1923-25.....	B 126-C...	bark	6.50	Case.....	6Y-7U. Cont	C 112-E...	angel	6.00
	7R-Cont. Rut-22....	C 126-E...	bath	6.10		T40	C 125-H-C.	bane	9.00
	Hers. Spill.....	D 138.....	bur	7.10		Y-N & W. 6T-Cont			
						1922-23	A 126.....	bare	6.50
Barley.....	6Y-7U-Cont	C 112-E...	angel	6.00		9N, 10N, Cont. 1918-			
Bay State..	7R-Cont	C 126-E...	bath	6.10		21, Y-25.....	B 126-E...	barrel	6.50
Beggs.....	7W-Cont	AA 126-E...	baptist	6.50		X, 7R, 8R-Cont. JIC-			
	7R-Cont	C 126-E...	bath	6.10		25	C 126-E...	bath	6.10
Bell.....	Hers. Spill.....	D 138.....	bur	7.10		40-4 cyl. 1917.....	D 135-C...	brazo	6.90
Bethlehem..	T. Truck	AA 120-V...	arise	7.76	Chalmers...	6/40, 32A, B.....	A 94-X...	aeronaut	7.20
	Tr: D, KN, I, T....	D 111-E...	amble	5.40		30B-C, 35A, B, C			
	Truck. AB. 182T....	D 120-E...	asphalt	6.20		6/30, 1916-22	AA 124-C...	awl	6.40
	Truck. J-4-T	D 140-E...	cable	8.00	Champion...	Lycoming	*119-C		6.00
Biddle.....	Duesenberg	C 127-E...	bell	6.60		KO Spl, Hers. Spill..	D 138.....	bur	7.10
	R. L.	D 136-E...	brig	7.00	Chandler...	16B, 1914-16	B 96-X...	age	7.30
Birch.....	30, LeRoi.....	C 111-E...	amid	6.30		21, 25, 27, 1917-18,			
	40	C 119-C...	arab	6.00		First Ser. 1919	D 128.....	berry	6.60
	7W-Cont	AA 126-E...	baptist	6.50		Last Ser. 1919-22 ...	B 130-E...	bib	6.70
	44-45, 1923-24	B 126-E...	barrel	6.50		1923-26	B 133-E...	blue	6.90
	45C-Beaver	C 126-C...	basket	6.50	Chevrolet...	K, 1925-26.....	E 110-S-E...	alpha	4.50
	Hers. Spill	D 138.....	bur	7.10		4/90	E 120-S-C...	assist	4.50
						Superior, 1923-24...	E 122-S-C...	avail	4.90
						BG, RM, H2, H4....	D 130-E...	bird	6.70
						F, FA, FB	C 135-Spl-C	brave	6.90

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

FLY WHEEL GEAR RINGS

Name of Car	Model	Stock No.	Code Word	List Price	Name of Car	Model	Stock No.	Code Word	List Price
Chrysler.....6.	1924-25	C 115-E	air	6.00	Flint.....H40, V40, L6	E 112-S-C	analyze	4.50	
4 cyl.		C 124-E	bank	5.40	6-55, 1924-25	E 120-S-C	assist	4.50	
Cleveland...31.	1925-26	E 106-S-C	allure	5.40	Frontenac...1922	C 118-C	appeal	6.50	
40, 41, 42, 6 cyl		B 121-C	assume	6.20	Franklin.....	C 125-Spl-C	bar	6.40	
42, 1924 Same Mod.		B 123-C	auger	6.30	Fremont...Falls, 1921-22	B 115-E	anger	6.00	
43, 6 cyl, 1925-26		B 123-C	auger	6.30	Falls 1922	B 116-E	acme	6.50	
Climber....Hers-Spill		D 138	bur	7.10	Gardner....Lycoming	* 119-C		6.00	
Clydesdale..N Cont		AA 126-E	baptist	6.50	Lycoming 1923-26	N 121-Spl-E	asp	6.20	
Cole.....4/40, Delco Starter		D 129-E	bet	6.60	7R-Cont	C 126-E	bath	6.10	
8 cyl., 1916-25		D 119-R	Eartic	6.10	Glide.....7W-Cont	AA 126-E	baptist	6.50	
Columbia...6Y, 7U-Cont		C 112-E	angel	6.00	Rutenber.....	C 126-E	bath	6.10	
7W-Cont		AA 126-E	baptist	6.50	G M C....K16, 17, 32, 41, 52	B 110-V-S	Calone	7.20	
7R, 8R-Cont		C 126-E	bath	6.10	Cont. Motor 3/4 ton	D 118-C	D	appoint	6.75
Comet.....50, 1916		B 110-E	allow	5.68	K71, 101, 72, 102	B 128-V-C	bend	8.00	
C52, 9N-Cont		B 126-E	barrel	6.50	Grant.....6 Mod B, K	B 110-E	allow	5.68	
C53-2, 7R-Cont		C 126-E	bath	6.10	HX 1920-22	B 112-E	ample	6.40	
Common'th.Falls		B 116-E	acme	6.50	G, GX, H, HY, Falls	B 115-E	anger	6.00	
Lycoming		* 119-C		6.00	Mod. 12, 4 cyl, Tr	D 138	bur	7.10	
N U. Buda		D 136-E	brig	7.00	Gray.....1923-25	C 112-C	ann	5.80	
Hers-Spill		D 138	bur	7.10	Halladay...Rutenber	C 126-E	bath	6.10	
Courier....Falls		B 116-E	acme	6.50	Handley...Falls T-8000	B 116-E	acme	6.50	
Crawford...7W-Cont		AA 126-E	baptist	6.50	Midwest.....	B 126-C	bark	6.50	
Crow-Elk't. Lycoming		* 119-C		6.00	Handley-Knight.....	C 132-E	boil	6.80	
9N, 10N-Cont		B 126-E	barrel	6.50	Hanson...6Y, 7U-Cont,	C 112-E	angel	6.00	
K-32-36, 1918		C 126-C	basket	6.50	7R-Cont.	C 126-E	bath	6.10	
22, Rutenber		C 126-E	bath	6.10	Haynes....1913-14	D 100-X	aid	7.65	
Hers-Spill		D 138	bur	7.10	75, 1922-24	D 116-E	ancient	6.64	
CunninghamV4, 8-cyl, 1924-25		B 132-C	body	6.80	37, 50, 55, 57-D, 1917-24	D 120-E	asphalt	6.20	
8-cyl, 1916-24		D 138	bur	7.10	H C S....Taxi, 1925	E 112-Spl-E	amuse	6.40	
Dagmar....Crawford, 6-70					(Stutz)	B 126-C	bark	6.50	
6-T. Cont, 1923		A 126	bare	6.50	Henderson..6 cyl, 1918	D 138	bur	7.10	
Daniels....D19, 1921-22		B 132-E	blood	6.80	Hercules...CU2, CU3, 1916-22	D 126-E	beach	6.50	
Davis.....6Y, 7U-Cont		C 112-E	angel	6.00	Hudson...Super 6, 1916-21	B 118-E	anvil	6.50	
6-cyl, single unit					1922-25	C 118-R-E	apart	6.10	
Delco starter		AA 123-E	author	6.30	6/40, 1914-16	D 118-E	apex	6.10	
7W-Cont		AA 126-E	baptist	6.50	37, 6/54, 1914-15	D 142-E	cable	8.00	
9N, 10N-Cont		B 126-E	barrel	6.50	Huffman...7W-Cont	AA 126-E	baptist	6.50	
7R, 8R-Cont		C 126-E	bath	6.10	7R-Cont	C 126-E	bath	6.10	
Dispatch...4-cyl, Wisconsin		D 126-E	beach	6.50	Hupmobile..6	C 112-C	ann	5.80	
Dixie Flyer.Hers-Spill		D 138	bur	7.10	Straight 8	C 113-C	antique	6.00	
Dorris....7W-Cont		AA 126-E	baptist	6.50	R, 1918-24	D 120-C	ashes	6.20	
6-80, K-4, K-7, 1919-					N. Bolt on type	F 122-Spl-E	attain	11.25	
24		D 138	bur	7.10	Internat'l...Speed Truck	B 119-C	apple	6.00	
1-B-6, 1-C-6, 1916-					Interstate..T. Tr.	B 130-T-C	blaze	6.70	
18		A 140-C	cackle	8.00	Isotta Fraschini.....	B 158	chop	9.00	
Own Mot 1918-19		D 140-E	cable	8.00	Jackson....348, Own 8, 1916	B 91-C	axle	5.18	
Dort.....Falls, T8000		B 116-E	acme	6.50	4, 8 cyl, 1916-18	D 117-R-E	annoy	6.50	
Lycoming		* 119-C		6.00	Lycoming	* 119-C		6.00	
Durant....4, C22		E 120-S-C	assist	4.50	349 Own 8	D 119-R-E	artic	6.10	
6, B22		B 124-C	bacon	6.40	7W-Cont	AA 126-E	baptist	6.50	
Dusenber...Str. 8 1922-25		B 124-E	back	6.40	7R-Cont	C 126-E	bath	6.10	
Marine		B 148	celtic	8.44	Hers-Spill	D 138	bur	7.10	
Dupont....C, 1924-25		D 138	bur	7.10	Jeffery....671, 1917-18	C 110-V-C	almost	7.20	
Eagle.....1924		C 112-E	angle	6.00	4-62, 72, 1916-17	C 126-C	basket	6.50	
Earl.....40		C 118-C	appeal	6.50	461, Buda, 1916	C 136-C	broach	7.00	
Lycoming 1923-24		C 119-C	arab	6.00	Chesterf: 6, Ruten	C 142-C	camp	7.00	
Elcar.....6-50, 1925		C 112-E	angel	6.00	Jewett....1922-25	B 130-C	bile	6.70	
Lycoming		* 119-C		6.00	Jordan....Spl 8 cyl, Cont	C 122-E	auburn	6.30	
4-40, 8-80, 1925		N 121-Spl-E	asp	6.20	7W-Cont	AA 126-E	baptist	6.50	
4-40, Lyco, C & F		N 121-Spl-E	asp	6.20	9N, 10N-Cont	B 126-E	barrel	6.50	
7R-Cont		C 126-E	bath	6.10	7R, 8R, 6S-Cont	C 126-E	bath	6.10	
Elgin.....6, 1916-18		B 110-E	allow	5.68	Kelsey....4 Gray, 1922	B 112-E	ample	6.40	
6, Falls, 1919-21		B 115-E	anger	6.00	6 cyl, 1921	B 115-E	anger	6.00	
Kl. Falls, 1922-23		B 116-E	acme	6.50	G. Lycoming K	C 119-C	apple	6.00	
Empire....51-70A, 1916		C 126-E	bath	6.10	1924-25 Lycoming C			6.20	
Essex.....1925-26		L 100-Spl-C	alter	6.00	& F	N 121-Spl-E	asp	6.20	
1923-24		B 120-E	art	6.18	Kenworthy..9N-Cont	B 126-E	barrel	6.50	
1918-22		B 120-Spl-E	ark	6.10	4-80 Duesenberg	D 126-E	beach	6.50	
Ferris....6T-Cont		A 126	bare	6.50					
9N-Cont		B 126-E	barrel	6.50					
Flat.....E17, Helical Gear		D 151-H-C	chap	11.30					

THE BECKLEY - RALSTON CO.

DETROIT

PITTSBURGH

FLY WHEEL GEAR RINGS

Name of Car	Model	Stock No.	Code Word	List Price	Name of Car	Model	Stock No.	Code Word	List Price
King.....	C 4 cyl.	D 95X.....	affirm	7.20	Moon.....	Series A, 1925. Cont.E	97-E....	alien	6.50
	Lycoming	* 119-C.....		6.00		6Y, 7U-Cont.	C 112-E....	angel	6.00
	8 cyl.	D 126-E....	beach	6.50		7W-Cont. Single			
Kissel Kar. 1913	B 120-Y....	aroma		6.86		Unit Delco Str.	AA 123-E....	author	6.30
	40-50-1913	D 120-C....	ashes	6.20		7W-Cont. Double			
	8, 1925	N 121-Spl-E	asp	6.20		Unit Delco Str.	AA 126-E....	baptist	6.50
	6/42	B 126-Y-R.	behind	6.50		6-30D. Unit 666.			
	100 point 6 6/36, 38.					1916-18	AA 126-E....	baptist	6.50
	45, 55, 56	AA 126-E....	baptist	6.50		6N, 7N-Cont	AA 126-E....	baptist	6.50
	4/40, 6/60	A 130-Y-Spl	black	6.70		9N-Cont	B 126-E....	barrel	6.50
	4/32, 4/36	D 136-C....	broad	7.00		7R, 8R-Cont	C 126-E....	bath	6.10
Kline.....	7W-Cont	AA 126-E....	baptist	6.50	Moore.....	30-F30, GBS, 1918-20B	91-C....	axle	5.18
	7R, 8R-Cont	C-126-E....	bath	6.10		Rutenber. 1923-25 ..	C 126-E....	bath	6.10
Knox Tr'tor		B 140-VR-C	cadet	9.10	Murray Mac70T, Beaver, 1921-22	C 126-E....		bath	6.10
La Fayette, 8 cyl. 1920-24	F 123-C....	auditor		6.30	Nash.....	1, 2 Ton Truck	C 110-V....	almost	7.20
Lexington..	7W-Cont	AA 126-E....	baptist	6.50		4 & 6 cyl	B 124-E....	back	6.40
	Anstead	A 126.....	bare	6.50		1926	M 124-E....	bantam	6.40
	7R-Cont	C 126E....	bath	6.10	National....	7W-Cont. 6, 12 cyl.			
Liberty.....	7K, 10A, 10B-Cont					1917-20	AA 126-E....	baptist	6.50
	Wis Mtr	C 111-E....	amid	6.30		11N-Cont	B 126-E....	barrel	6.50
	7R-Cont	AA 126-E....	baptist	6.50		8R-Cont	C 126-E....	bath	6.10
	10B, 7R-Cont. 1921	C 126-E....	bath	6.10		Own Mtr. 1920-21 ..	D 126-E....	beach	6.50
Lincoln.....	25.....	AA 117-C....	ankle	6.64		12 cyl AD. 1914-16.			
Locomobile	Helical Gear	D 133-YH-C	cabin	9.00		Light 6	D 136-C....	broad	7.00
Lozier.....	1912-17	B 100-Z....	alarm	7.65		1920-21	D 136-E....	brig	7.00
						H.4. Hers Spil. 1924	D 138.....	bur	7.10
Mack Truck 1½ Ton Bijou Str....	A 137-S-E....	bump		7.76	Noma.....	7W-Cont	AA 126-E....	baptist	6.50
Maibohm...Falls Motor	B 115-E....	anger		6.00		7R, 8R-Cont &			
	Falls. T8000	B 116-E....	acme	6.50		Beaver Mtr.	C 126-E....	bath	6.10
Marion.....	FR, 7W-Cont	AA 126-E....	baptist	6.50	Norwalk....	Lycoming	* 119-C....		6.00
	7R-Cont	C 126-E....	bath	6.19		40S. 1922.....	B 126-E....	barrel	6.50
Marmon.....	34 Ring bore is 15½				Oakland....	35, 37. 1914-15	B 110-E....	allow	5.68
	1916-18	C 136-M....	buckle	7.00		38, 38B.4 cyl. North-			
	34 Ring bore is 15½					way. 1914-16	B 114.....	ancestor	6.00
	1916-18	C 136-A....	bulk	7.00		50.8 cyl. 16-17	D 119-R-E....	artic	6.10
	34 Steel Wheel. 1920					1924-26	B 120-S....	arm	6.18
	-26	C 142-C....	camp	7.00		S'ble 6. 1915-21.....	B 120-C....	arrest	6.18
	34 Ring bore is 15½					4 cyl. 1913-14	D 125-E....	ban	6.40
	1918-19	C 142-M-C....	canal	7.00	Ogren.....	6T-Cont	A 126.....	bare	6.50
	41. 1914-15	C 148-M....	cave	8.44		7R-Cont. De Luxe..	C 126-E....	bath	6.10
Maxwell....	25. 1st Ser. Gray &				Oldsmobile.	38, 42, 43, 4 cyl.-			
	Davis Sr. 1915	D 98-V....	agile	6.10		1915-17	B 110-E....	allow	5.68
	1923-24	B 111-E....	always	5.00		8 cyl. 1916-20	D 117-R-E....	annoy	6.50
	25. 1915-22	D 111.....	amble	5.40		37, 37A-30 6 cyl.			
McFarland.	Helical Gear No					1917-24	B 120-S....	arm	6.18
	Turning Necessary..	D 133-H-C....	bottle	9.00		47, 8 cyl. 1921-22 ..	B 122-C....	attic	6.30
Merritt....	7R, 8R-Cont.....	C-126-E....	bath	6.10		4 cyl. Truck & 48A.			
Mercer.....	1914	B 102-Z-Spl	album	7.76		1919-23	C 135-Spl-C	brave	6.90
	Ser. 4 Helical	C 131-H-C....	blind	9.00		1911	D 136-C....	broad	7.00
	Ser. 5	D 136-C....	broad	7.00	Olympian..	P. 1916-17	D 91-E....	advice	5.18
Metz.....	1918-22	C 126-E....	bath	6.10		45	C 122-C....	august	6.30
	Chain Drive	B 134-Y-C....	brace	7.66		AA, Truck. 1920-23	D 138.....	bur	7.10
Miller H'se.	Packard 1920-24 ..	B 118-E....	anvil	6.50	Oshkosh....	AA, Truck. 1920-23	D 138.....	bur	7.10
	6T-Cont	A 126.....	bare	6.50	Overland....	93, 6 cyl. 1925	E 99-S....	agent	5.00
	9N-Cont	B 126-E....	barrel	6.50		Baby 4. 1919-22	C 104-C....	alert	5.38
	8R Cont 1923-24					20A, 64-67. 1923-24.	B 120-E....	art	6.18
	40, 1923	C 126-E....	bath	6.10		75, 90	C 121-C....	atom	6.20
Mitchell....	.....	D 135-C....	baze	6.90		80, 81, 83-488-4....	AA 144-C....	card	7.60
Moline.....	Dreadnaught	B 126-Y....	beef	6.50	Overland				
	Tractor. D. 1918-21	B 128-C....	below	6.60	(Willis-K't)	65, 67. 1925-26	B 120-E....	art	6.18
Moline K't.	J. R	B 126-E....	barrel	6.50		20, 4 cyl. 1920-22 ..	C 120-C....	article	6.18
	B.8 pitch. Ring bore					66, 6 cyl.	E 120-S-E....	arrow	6.00
	16½	AA 146-Y-C.	castle	8.00		84B, 88/4, 88/8	D 132-C....	bone	6.80
	C, G, L, Bore of					82, 86/6 88/6, 89/6.	D 136-E....	brig	7.00
	Ring 16½	D 146-A-C....	cash	8.00		84, 84A	AA 144-C....	card	7.60
	C, G, L, Bore of								
	Ring 16-45/64	D 146-K-C....	cargo	8.00	Packard....	Single 6	B 118-E....	anvil	6.50
Monitor....	C, GBS 1916-17 ..	B 91-C....	axle	5.18		Straight 8. 1924	B 118-E....	anvil	6.50
	7R-Cont.....	C 126-E....	bath	6.10		Straight 8. 1926	E 118-E....	ape	6.50
Monroe ...	M 3, 1917	C 96-C....	afoot	6.00		Twin Six	C 134-C....	box	7.66
	M 4, 5, 6. S7-14 1917-					2 Ton Truck	D 134-E....	bug	6.90
	23	B 122-C....	attic	6.30					
	M 2, 1915	C 133-W-C....	boat	6.08					

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

FLY WHEEL GEAR RINGS

Name of Car	Model	Stock No.	Code Word	List Price	Name of Car	Model	Stock No.	Code Word	List Price
Paige.....	6-36, H1. 1915-16 ...D 82-X....	advantage		6.30	Star.....	E 112-S-C....	analyze		4.50
	G1-2-3. 6-46.1915-17.A 94-X....	aeronaut		7.20	Staver.....	1913-14 .....AA 126-Y....	bed		6.50
	10A-Cont. 1925-26 ...C 111-E....	amid		6.30	Stearns....	8-cyl. ....D 128.....	berry		6.60
	6-66, 6-70. 1923 .....B 126-E....	barrel		6.50	St'sns K't... Light 6-C-6, 1924-26.D 127-C....	bullet		6.60	
	6-66, 1st Ser. 1920-21C 126-E....	bath		6.10		4-cyl. 1917-19 .....A 137-S-E....	bump		7.76
	6-66, Late. 1921-22..D 126-E....	beach		6.50		L 4, S6-1920-25 .....D 137-E....	blank		7.76
	6-66, 6-70. 1925-26..D 126-E....	beach		6.50	Sterling....	A LeRoi .....C 111-E....	amid		6.30
	38, 39 Rutenber					Knight 1921-22.....D 137-C....	bob		7.76
	51. Cont-8D					Hers-Spill .....D 138.....	bur		7.10
	55. Cont-10D .....B 130-C....	bile		6.70	Stephens....	Salient-6 .....B 126-E....	barrel		6.50
Pan-Am....	A-Own Motor. 19-21.B 120-C....	arrest		6.18		84, 1919 .....D 126-C....	beat		6.50
	7W-Cont .....AA 126-E....	baptist		6.50	Stevens				
	Hers-Spillman .....D 138.....	bur		7.10	Duryea....	C. Bosch Starter ...B 115-Y....	animal		6.54
Parenti....	Falls .....B 115-E....	anger		6.00		E, 1922-23 .....B120-H-Spl	Cekman		15.75
Pathfinder..	7W-Cont .....AA 126-E....	baptist		6.50	Stewart Tr..	M. LeRoi. 1918-21			
Paterson....	7W-Cont .....AA 126-E....	baptist		6.50		Dyneto Starter ...B 111-E....	always		5.00
	7R-Cont .....C 126-E....	bath		6.10		12, 1919-21			
Peerless....	6 cyl. 1924-25 .....C 118-E....	appear		6.10		Hers-Spillman .....D 138.....	bur		7.10
	56, 8 cyl. ....B 130-E....	bib		6.70	Stoughton..	Truck .....C 129-E....	bunk		6.60
	1925 .....C 130-E....	bishop		6.70	Studebaker..	E. J. Light 6 Stand-			
Piedmont..	Lycoming* 119-C....			6.00		ard 6 .....C 118-E....	appear		6.10
	7W-Cont .....AA 126-E....	baptist		6.50		B. J. ....AA 124-E....	awake		6.40
P'ce Arrow..	80 1924-26 .....C 126-E....	bath		6.10	Stutz.....	Wis. & 16 Valve			
	36, 1916-26. Helical					Shrunk on gear....D 95-X....	affirm		7.20
	Car No. 36691 & up.D 132-H-C..	bloom		9.00		Bolt on gear.....D 95-X-Spl	annex		14.00
	33, 1924-26 .....B 139-E....	bud		14.00		H C S .....B 126-C....	bark		6.50
	48. Helical Gear.					Mod. 6 Weidley ...B 126-E....	barrel		6.50
	Car No. 13901 & up.D 144-HS-C..	canter		11.25		6E. 1914 .....D 142-E....	cable		8.00
	To install Bendix				Supreme....	7W-Cont .....AA 126-E....	baptist		6.50
	Starter when Fly								
	Wheel Measures				Templar....	Cars under No 1250.C 117-C....	antic		6.50
	15 1/2 inches .....B 130-T-C..	blaze		6.70		Cars over No. 1250..B 117-E....	antelope		6.50
	15 1/2 inches .....D 134-C....	bow		6.90	Texan.....	Lycoming* 119-C....			6.00
	17 1/2 inches .....D 146-A-C..	cash		8.00	Tulsa.....	Hers-Spill .....D 138.....	bur		7.10
	17 1/2 inches .....B 148.....	celtic		8.44					
	18 3/4 inches .....B 158-C....	chop		9.00					
	21 inches .....D 176-C....	circle		10.00					
Pilot.....	6, B-C-D-E-F.17-22.D 120-C....	ashes		6.20	Velie.....	34, Falls .....B 115-E....	anger		6.00
	6-45. Teter Hart....C 126-E....	bath		6.10		7W, 7N-Cont .....AA 126-E....	baptist		6.50
	Hers-Spill .....D 138.....	bur		7.10		9N-Cont .....B 126-E....	barrel		6.50
Pope-Toledo..	B 148.....	celtic		8.44		7R-Cont .....C 126-E....	bath		6.10
Premier....	B-E-F. 1917-22 .....B 120-C....	arrest		6.18		6-58 .....D 126-E....	beach		6.50
	Cab. Buda .....D 136-E....	brig		7.00		59 .....D 136-E....	brig		7.00
Premocar....	6-40, Falls .....B 115-E....	anger		6.00	Vlm.....	Truck .....B 114.....	ancestor		6.00
	T-8000, Falls.....B 116-E....	acme		6.50	Vogue.....	9N-Cont. ....B 126-E....	barrel		6.50
Raleigh....	Hers-Spill .....D 138.....	bur		7.10		Hers-Spill .....D 138.....	bur		7.10
Ranger.....	1920-22 .....B 126-E....	barrel		6.50	Waltham....	Rutenber .....C 126-E....	bath		6.10
Regal.....	1916 .....B 114.....	ancestor		6.00	Wash'gt'n..	Falls .....B 115-E....	anger		6.00
Revere....	G. Duesenberg .....D 126-E....	beach		6.50		7R, 8R-Cont .....C 126-E....	bath		6.10
	A. 1918-20 .....C 127-E....	bell		6.60	Westcott..	41, 7W-Cont. 1916			
Rick'n'b'ker.	1922-26 .....E 112-Spl-E	amuse		6.40		Single Unit Delco..AA 123-E....	author		6.30
Roamer....	6-50, 1924 .....C 112-E....	angel		6.00		7W-Cont .....AA 126-E....	baptist		6.50
	8, 1925 .....N 121-Spl-E	asp		6.20		A48, B48, C48, 9N-			
	9N-Cont .....B 126-E....	barrel		6.50		Cont. 1919-22 .....B 126-E....	barrel		6.50
	E4-75, Late Duesen-					7R-Cont .....C 126-E....	bath		6.10
	berg 1920-21 .....D 126-E....	beach		6.50		D48, 1923 .....D 128.....	berry		6.60
	4-75-E, 4 cyl. Duesen				Winther...	Hers-Spill .....D 138.....	bur		7.10
	& Rutenber .....C 126-E....	bath		6.10	Winton....	21, Gray & Davis			
	4-75, 1918, Duesen..C 127-E....	bell		6.60		Str. 1915 .....D 110-V-E....	also		7.20
	1919, Hers-Spill ...C 135-C....	brew		6.90		40 .....AA 117-E....	able		6.64
Rollin.....	E 110-S-E....	alpha		4.50		22A. 1916-18.			
R V Kn't..	J-R .....B 126-E....	barrel		6.50		25, 1919-21.....AA 117-Spl-E	ant		6.64
						21A. 1915, 1st Ser.			
						22, 1916-17 .....B 117-E....	antelope		6.50
						22, Last Ser. 1918.			
Sayers....	7W-Cont .....AA 126-E....	baptist		6.50		24, 1918-20. ....AA125-Spl.E	bail		6.40
	7R-Cont .....C 126-E....	bath		6.10		21 & lower numbers.D 134-C....	bow		6.90
Saxon.....	Duplex .....B 112-E....	ample		6.40	Wolverine..	Duesenberg 4-cyl. .D 126-E....	beach		6.50
	6-cyl. 1916-22 .....D 120-C....	ashes		6.20	Yellow Cab.	G. M. C. A2 .....C 112-E....	angle		6.00
ScrippsB'th.	C4-cyl. 1915-17 .....C 96-E....	after		6.00		Truck T3 .....C 112-E....	angle		6.00
	6-39-40-41-42. 1918-					Truck. T1 .....B 126-E....	barrel		6.50
	21 .....C 120-C....	article		6.18					
	G. 1917-18 .....E 120-S-C..	assist		4.50					
	7R-Cont .....C 126-E....	bath		6.10					
Seneca.....	10A-C-D. 1920 .....C 111-E....	amid		6.30					
	Lycoming. 1921-22..B 119-C....	apple		6.00					
	50-1, Lycom. 1924...N 121-Spl-E	asp		6.20					
Severen....	9N-Cont .....B 126-E....	barrel		6.50					
Shadwick..	4-cyl. Duesenberg...D 126-E....	beach		6.50					
Sheridan...	4-cyl. 1920-21 .....C 135-Spl-C..	brave		6.90					
Singer....	Weidley .....B 126-E....	barrel		6.50					
	Hers-Spill .....D 138.....	bur		7.10					
Skelton....	Lycoming* 119-C....			6.00					
Southern...	Hers-Spill .....D 138.....	bur		7.10					
Sperling...	1920-21 .....C 126-E....	bath		6.10					
Standard..	F. G. I-93 .....B 114.....	ancestor		6.00					
Stanwood..	7R-Cont .....C 126-E....	bath		6.10					

*Where an asterisk appears before ring mark, it indicates the car uses Lycoming motor, in which case it is necessary to specify width of teeth. If 7/8 wide use stock letter "B"; if 3/4 wide use stock letter "C" as below. B Ring will be shipped unless otherwise specified.

*B 119-C Mod. D.X.U. (7/8 wide) (Apple)

*C 119-C Mod. K (3/4 wide) (Arab)

THESE PRICES ARE FOR RING ONLY—ADDITIONAL CHARGE FOR INSTALLATION.

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*B 119-C Mod. D.X.U. (7/8 wide) (Apple)

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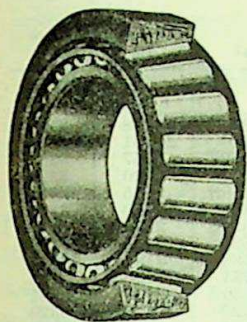
THESE PRICES ARE FOR RING ONLY—ADDITIONAL CHARGE FOR INSTALLATION.

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

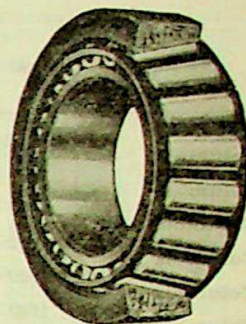
TIMKEN ROLLER BEARINGS



Our connection assures you of getting genuine Timken Roller Bearings, in the size you need, at the proper price, without delay.

Remember always to replace a Timken bearing with a Timken bearing; a Timken cup with a Timken cup; a Timken cone with a Timken cone. When Timken bearings are used in a car, the whole car is carefully designed for their use. If you substitute another make of bearing at a point designed especially for Timkens, there is little chance of the bearing being made to the proper accurate dimensions, and it may not give proper service. Certainly it will not give the service Timkens will.

While we show, in the car list below, only the bearings for which there is a constant demand, we can give prompt service on any Timken bearing. If you do not find the bearing you need in the list, send us your order, giving full particulars regarding make, model and year of car, location of bearing, etc., and we will supply it.



Name	Year	Model	De- scrip- tion	Front Wheel			Rear Wheel		Differential		Worm Shaft or Bevel Pinion	
				Inner	Outer	Pivot	Inner	Outer	R. H.	L. H.	Front	Rear
Auburn	1920-21	6-39-H	Cone	336	236				366	366		
		6-39-K-6-51	Cup	3320	2320				363	363		
Auburn	1922	All	Cone	336	236				366	366		
			Cup	3320	2320				363	363		
Auburn	1923	6-43	Cone	317	2381		3463		355	355	24118	28118
			Cup	312	2320		3422		3520	3520	24261	28316
Auburn	1924	6-43	Cone	325	2381		3463		355	355	2580	28150
			Cup	312	2320		3422		3520	3520	2520	28316
Buick	1916	45	Cone						366	366		
			Cup						363	363		
Buick	1917	E-49	Cone	337	236				377	377		
			Cup	3320	2330				3720	3720		
Buick	1918-19	Large Six	Cone	275	236				366	366		
			Cup	2720	2330				363	363		
Buick	1917	E-45	Cone						366	366		
			Cup						363	363		
Buick	1918-19	Medium Six	Cone						366	366		
			Cup						363	363		
Buick	1920-1-2	Medium Six	Cone						377	377		
			Cup						3720	3720		
Buick	1920-1-2	Large Six	Cone						456	559	439	539
			Cup						4520	552	4320	532
Cadillac	1913	Pleasure	Cone	415	316	3656	375	375	456	559	445-6	457
			Cup	412	312	3620	3720	3720	4520	552	4320	454
Cadillac	1914	Pleasure	Cone	415	316	3656B	375	375	456	559	445-6	457
			Cup	412	312	3620	3720	3720	4520	552	4320	454
Cadillac	1915	51-8 Cyl.	Cone	419	316	3656B	375	375	462T	559T	415	461
			Cup	412	312	3620	3720	3720	454	552	412	454
Cadillac	1916	Pleasure	Cone	419	316	3656B	375	375	462T	559T	415	461
			Cup	412	312	3620	3720	3720	454	552	412	454
Cadillac	1917	Pleasure	Cone	419	316	3656B	375	375	462T	559T	415	461
			Cup	412	312	3620	3720	3720	454	552	412	454
Cadillac	1918	57	Cone	419	316	3656B	375	375	462T	559T	415	461
			Cup	412	312	3620	3720	3720	454	552	412	454
Cadillac	1919	57	Cone	419	316	3656B	375	375	462T	559T	415	461
			Cup	412	312	3620	3720	3720	454	552	412	454
Cadillac	1920	59	Cone	419	316	3656B	375	375	462T	559T	415	461
			Cup	412	312	3620	3720	3720	454	552	412	454
Cadillac	1921	61	Cone	419	316	3656B	375	375	462T	559T	415	461
			Cup	412	312	3620	3720	3720	454	552	412	454
Cadillac	1922-23	61	Cone	419	316	3656	375	375	467T	559T	415	461
			Cup	412	312	3620	3720	3720	451	452	458T	3191
Cadillac	1924	V-63	Cone	419	316	3656	375	375	467T	559T	415	461
			Cup	412	312	3620	3720	3720	451	452	458T	3191
Chalmers	1915	6-40	Cone	278	258				385	385		
			Cup	2730	253				383	383		
Chalmers	1916	6-40	Cone	337	236		435T		375	375	255	417
			Cup	3320	2330		4320		3720	3720	2520	412
Chalmers	1916	6-30 5-15	Cone	257	235		415T		288	355	258	334
			Cup	2520	2320		412A		284	3520	2520	3320
Chalmers	1917	Small Six 35	Cone	257	235		415T		288	355	334	258
			Cup	2520	2320		412A		284	3520	3320	2520
Chalmers	1917	Large Six 35B	Cone	337	236		435T		375T	375T	255	417
			Cup	3320	2330		4320		3720	3720	2530	412
Chalmers	1918-19	7-22 and 30	Cone	317	2382		415T		359S	359S	257	3381
			Cup	312	2320		412A		3520	3520	2520	3320
Chalmers	1917	Small 6	Cone	337	236		435T		375T	375T	255	417
			Cup	3320	2330		4320		3720	3720	2520	412
Chalmers	1918-19	35-C	Cone	337	236		435T		375T	375T	255	417
			Cup	3320	2330		4320		3720	3720	2520	412
Chalmers	1920	35-B	Cone	317	2382		415T		359S	359S	257	3381
			Cup	312	2320		412A		3520	3520	2520	3320
Chalmers	1920	35-C	Cone	3381	2382		3382T		359S	359S	443	23092
			Cup	3320	2320		3320		3520	3520	432	23256
Chalmers	1923-24	7-Pass.	Cone	3381	2382		3382T		290	359S	43125	21087
			Cup	3320	2320		3320		284	3520	43312	21212
Chandler	1916-17	All	Cone	337	235							
			Cup	3320	2320							
Chandler	1919	All	Cone	337	235				375	375	335	444
			Cup	3320	2320				3720	3720	3320	4320
Chandler	1922	All	Cone	337	235	20081			375	375	335	444
			Cup	3320	2320	20187			3720	3720	3320	4320
Chandler	1923-24	All	Cone	337	235							
			Cup	3320	2320							
Chevrolet	1920	T 1 Ton	Cone	337	236							
			Cup	3320	2330							
Chevrolet	1920-1-2	Samson	Cone	337	2382							
			Cup	3320	2330							
Chevrolet	1921	1 1/4 Ton	Cone	14120	09074							
			Cup	14273	09194							
Chrysler	1922	1 1/4 Ton Truck	Cone	26131	1755		3479T		29177	29177	26124	43131
			Cup	26283	1729		3420		29334	29334	26283	43312
Chrysler	1924	Six	Cone	26131	1755		3479T		29177	29177	26126	43131
			Cup	26283	1729		3420		29334	29334	26283	43312
Cleveland	1919	All	Cone	2786	1751		418	415T	377	377	257	3191
			Cup	2720	1730		412	412	3720	3720	2520	3120
Cleveland	1920-1-2	All	Cone	2786	1751		415T		377	377	257	3191
			Cup	2720	1730		412		3720	3720	2520	3120
Cleveland	1923	All	Cone	2786	1751		415T		377	377	257	3191
			Cup	2720	1730		412		3720	3720	2520	3120

THE BECKLEY-



-RALSTON CO.

— DETROIT —

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TIMKEN ROLLER BEARINGS

Name	Year	Model	Description	Front Wheel			Rear Wheel		Differential		Worm Shaft or Bevel Pinion	
				Inner	Outer	Pivot	Inner	Outer	R. H.	L. H.	Front	Rear
Cleveland	1923-24	42	Cone	2788	1751		415T		377	377	24118	3191
Columbia	1918		Cup	2720	1730		412		3720	3720	24261	3120
Columbia	1919	C-1	Cone	317	2382			415T	359	359T	257	3381
Columbia	1920	Columbia	Cup	312	2320			412A	3520	3520	2520	3320
Columbia	1921	Six	Cone	317	2687			415T	359S	359S	2785	3381
Columbia	1922	Big Six	Cup	312	2620			412A	3520	3520	2720	3320
Columbia	1922	Light Six	Cone	317	2382		415T		359S	359S	2790E	3381
Columbia	1922	All "DeLuxe"	Cup	312	2320		412A		3520	3520	2720	3320
Columbia	1923	Models	Cone	2580E	1751		3381TE		288	288	3193E	23093
Columbia	1923	All Light Six	Cup	312	2320		415T		359S	359S	2790	3381
Columbia	1923	Models	Cone	2580 K	1751		412A		3520	3520	2720	3320
Columbia	1924	All Models	Cup	2520	1730		3381T		288	288	3193	23093
Crow-Elkhart	1918-19		Cone	2580K	1751		3320		284	284	3120	2320
Cunningham	1920-1-2	All	Cup	2520	1730		3382T		290	359S	43125	21087
Cunningham	1915	S-U-V	Cone	317	235		3320		284	3520	43312	21212
Cunningham	1916	2	Cup	312	2330		277	277				
Cunningham	1917	U-V	Cone	419	316	3656B	462	375	456	559	439	539
Cunningham	1918	V-3	Cup	412	312	3620	4520	3720	454	552	4320	532
Cunningham	1919	All	Cone	419	316	3656B	455	375	456	559	439	539
Cunningham	1920	All	Cup	412	312	3620	4520	3720	454	552	4320	532
Cunningham	1921	All	Cone	419	316	3656B	375	375	456	559	439	539
Cunningham	1922	All	Cup	412	312	3620	3720	3720	454	552	432	532
Cunningham	1923	Ambulance	Cone	419	316	3656B	375	375	462	559	439	539
Cunningham	1923	Hearse	Cup	412	312	3620	3720	3720	453	552	432	532
Cunningham	1923	V-4-2	Cone	419	316	3656B	375	375	462	559	439	539
Cunningham	1924	Hearse	Cup	412	312	3656	3720	3720	454	552	432	532
Cunningham	1924	V-5-2	Cone	419	316	3656	3720	3720	462	462	458T	3191
Cunningham	1924	Passenger	Cup	412	312	3620	3720	3720	452	452	452	3120
Dodge	1915-16		Cone	256	1751		288	288	365	365	255	3191
Dodge	1917-18		Cup	2530	1730		284	284	363	363	2530	3120
Dodge	1919-20	All Cars	Cone	256	1751		422T		365	365	26126	43125
Dodge	1921		Cup	2530	1730		414		363	363	28283	43312
Dodge	1922	All	Cone	256	1751		422T		366	366	26126	43125
Dodge	1923-24	All	Cup	2530	1730		414		363	363	26283	43312
Dodge	1925	All	Cone	2788	1751		422T		366	366	26126	43125
Dort	1917		Cup	2729	1730		414		363	363	26283	43312
Dort	1918-19	Pleasure	Cone								319	348
Dort	1920-21		Cup	2785	1751						312	3320
Durant	1922-23	All	Cone	2720	1730						319	348
Durant	1921	4 Cyl.	Cup	14118	1755		3196T				312	3320
Durant	1922-23	6 Cyl.	Cone	14274	1730		3120					
Durant	1922-23	All	Cup	317	2687		3382T		359S	359S	2791T	3383
Durant	1922-23	All	Cone	312	2620		3320		3520	3520	2720	3320
Durant	1922-23	All	Cup	14118	09074		26112T		19150T	19150T	17118	26118
Durant	1921	All	Cup	14274	09194		26283		19283	19283	17244	26283
Earl	1922-23	All	Cone	2785	1751							
Elcar	1916		Cup	2720	1730							
Elcar	1917-18	6-40	Cone	337	236		435T		375T	375T	255	417
Elcar	1918	5 Pass.	Cup	3320	2330		4320		3720	3720	2530	412
Elcar	1919	Elcar	Cone	317	235		277	277			344	416
Elcar	1920	Elcar	Cup	312	2330		274	274			3320	413
Elcar	1921-22-23-24	6-60	Cone	317	235		277	277				
Elcar	1923-24	All	Cup	312	2320		274	274				
Elcar	1923-24	4-40	Cone	336	236				366	366		
Elcar	1923-24	All	Cup	3320	2320		3381T		363	363		
Essex	1920-21-22-23	4-Cyl.	Cone	2788	236		3320		358	358		
Hudson	1924	Essex-Six	Cup	2720	2320				354	354		
Franklin	1915	M 3	Cone	317	2687			415T	359S	359S	2785	3381
Franklin	1916	M 8	Cup	312	2620			412A	3520	3520	2720	3320
Franklin	1918	All Models	Cone	2554	2382		415T		336	336	2690	346
Franklin	1919	All Models	Cup	2520	2320		412A		3320	3320	2620	3320
Graham	1918-19	Attachment	Cone	2750	2357		415		355	355	417	417
Graham	1918-19	Attachment	Cup	2720	2320		412		3520	3520	412	412
Graham	1918-19	Attachment	Cone	2750	2357		415		355	355	417	417
Graham	1918-19	Attachment	Cup	2720	2320		412		3520	3520	412	412
Graham	1918-19	Attachment	Cone	2750	2357		415		355	355	417	417
Graham	1918-19	Attachment	Cup	2720	2320		412		3520	3520	412	412
Graham	1918-19	Attachment	Cone	339	237							
Graham	1918-19	Attachment	Cup	333	233							
Graham	1918-19	Attachment	Cone	256	1751		4559	3190	355	355	335	417
Graham	1918-19	Attachment	Cup	2530	1730		4520	3120	3520	3520	3320	412
Graham	1918-19	Attachment	Cone	256	1751		420	319				
Graham	1918-19	Attachment	Cup	2530	1730		413	313				
Graham	1918-19	Attachment	Cone	256	1751				375	3762	335	4368
Graham	1918-19	Attachment	Cup	2530	1730				3720	3720	3320	4320
Graham	1920	A-1 1/2 Ton	Cone	419	3191		4559	3190	355	355	335	417
Graham	1920	2 Ton	Cup	412	3120		4520	3120	3520	3520	3320	412
Graham	1920	2 Ton	Cone	256	1751				375	3762	335	4368
Graham	1920	2 Ton	Cup	2520	1730				3720	3720	3320	4320
Graham	1921-22	All	Cone	256	1751				397	397		
Graham	1921-22	BA-HA	Cup	2520	1730				394	394		
Graham	1923-24	1-1 1/2 Ton	Cone	256	1751		539T		397	397		
Graham	1924	JB & XB	Cup	2530	1730		532		394	394		
Graham	1924	17 Pass. Bus	Cone	419	316	3656		539T	397	397		
Graham	1925	Speed Truck	Cup	412	312	3620		532	394	394		

THE BECKLEY-



- RALSTON Co.

DETROIT

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TIMKEN ROLLER BEARINGS

Name	Year	Model	De- scrip- tion	Front Wheel			Rear Wheel		Differential		Worm Shaft or Bevel Pinion	
				Inner	Outer	Pivot	Inner	Outer	R. H.	L. H.	Front	Rear
Gray	1922		Cone	14118	09074		26112T		19150T	19150T	17118	26118
	1923-24	All	Cup	14274	09194		26283		19283	19283	17244	26283
Gray			Cone	14118	09074		3382T		290	359S	43125	21087
	1922-3-4	T-1 Ton	Cup	14274	09194		3320		284	3520	43112	21212
Hudson			Cone	337	236		439T		375T	375T	256	417
	1915	6-40	Cup	3320	2330		4320		3720	3720	2530	412
Hudson		"G"	Cone	337	236		439T		375T	375T	255	417
	1916	6-40	Cup	3320	2330		4320		3720	3720	2530	414
Hudson			Cone	3381	2382		435T		375T	375T	255	417
	1917	Super-Six	Cup	3320	2330		4320		3720	3720	2530	412
Hudson			Cone	415	2382		458T		375T	375T	317	439T
	1918	Super-Six	Cup	412	2330		454		3720	3720	312	432
Hudson			Cone	415	315		458T		375T	375T	317	439T
	1918	Super-Six	Cup	412A	312		454		3720	3720	312	432
Hudson			Cone	415	315		458T		377	377	3196	439T
	1919	Super-Six	Cup	412A	312		454		3720	3720	3120	432
Hudson	1920-1-2		Cone	317	2687		415T		359S	359S	2785	3381
	-3	Essex	Cup	312	2620		412A		3520	3520	2720	3320
Hudson	1920-1-2		Cone	415	315		458T		377	377	3196	439T
	-3-4	Super-Six	Cup	412A	312		454		3720	3720	3120	432
Hupp	1916		Cone	277	237							
	1917	All Models	Cup	274	233							
Hupp	1920-21-		Cone	339	237							
	22-23-24	All	Cup	333	233							
			Cone	339	237							
Hupp	1925	4 Cyl.	Cup	333	233		3382		29177	29177		
			Cone	3381	2687		3320		29334	29334		
Hupp			Cup	3320	2630		422		29177	29177		
	1925	8 Cyl.	Cup	3320	2630		414		29334	29334		
Jewett	1922	Jewett	Cup	2520	1730	443	3320		284	284	3120	2320
			Cone	4550	4361		6552	5755	5757	5757	559	6375E
Jewett	1923	Jewett "50"	Cup	2520	1730		3320		284	3520	3120	2320
			Cone	2580 K	1751		3382T		290	359S	43125	21087
Jewett	1923-24	Jewett "50"	Cup	2520	1730		3320		284	3520	43312	21212
			Cone	337	236		435T		375T	375T	255	417
Jordan	1917	B. Pleasure	Cup	3320	2330		4320		3720	3720	2530	412
	1918		Cone	415	2382		458T		375T	375T	317	439T
Jordan	1919	6-Pleasure	Cup	412	2330		454		3720	3720	312	432
			Cone	317	2687		415T		359S	359S	2785	3381
Jordan	1920-1-2	M	Cup	312	2620		412A		3520	3520	2720	3320
			Cone	415	2382		458T		377	377	3196	439T
Jordan	1920	C & F	Cup	412A	2330		454		3720	3720	3120	432
			Cone	317	2687		3382T		359S	359S	3193E	2687
Jordan	1922-23	H and MX	Cup	312	2620		3320		3520	3520	3120	2620
			Cone	317	2687		3382T		359S	359S	443	23092
Jordan	1924	MX-H	Cup	312	2620		3320		3520	3520	432	23256
			Cone	3381	2687		357	357	366	366	44150	44150
Jordan	1924	K & L	Cup	3320	2620		354	354	363	363	44348	44348
Jordan	1924	Great Line	Cone	3381	2687		355	355	366	366	44150	44150
	1925	Eight	Cup	3320	2620		354	354	363	363	44348	44348
Liberty			Cone	257	235		415T		288	355	334	258
	1917	10-A	Cup	2520	2320		412A		284	3520	3320	2520
Liberty	1918		Cone	317	2382		415T		359T	359T	257	2381
	1919	10-B	Cup	312	2320		412A		3520	3520	2520	3320
Liberty			Cone	317	2687		415T		359S	359S	2785	3381
Liberty	1920	Liberty Six	Cup	312	2620		412A		3520	3520	2720	3320
			Cone	317	2382		415T		359S	359S	2790E	3381
Liberty	1921	Liberty Six	Cup	312	2320		412A		3520	3520	2720	3320
			Cone	317	2382		3381T		288	288	3193E	23093
Lincoln	1922	Liberty Six	Cup	312	2320		3320		284	284	3120	2320
Detroit	1920-1-2-		Cone	419	316	3656B	375	375	462	559	439	539
	3-4	Lincoln	Cup	412	312	3620	3720	3720	454	552	432	532
			Cone	337	236							
Marmon	1916	Six 34	Cup	3320	2330							
			Cone	415	236							
Marmon	1917	All Models	Cup	412	2330							
	1919		Cone	415	2687							
Marmon	1920	34	Cup	412A	2620							
	1920-21		Cone	415	2687							
Marmon	1922-23	Marmon 34	Cup	412	2620							
			Cone	415	2687	3191 K						
Marmon	1924	34	Cup	412	2620	3120						
Maxwell	1917		Cone	337	236			4550			440	440
	1918-19	1 Ton	Cup	3320	2320			4520			4320	4320
Maxwell	1920		Cone	337	236			4550			440	440
	1921-22	1½ Ton	Cup	3320	2320			4520			4320	4320
Maxwell		Chalmers	Cone	317	2382			415T	359S	359S	257	3381
	1920	35-C	Cup	312	2330			412A	3520	3520	2520	3320
Maxwell		Chalmers	Cone	337	236			435T	375T	375T	255	417
	1920	35-B	Cup	3320	2330			4320	3720	3720	2530	412
Maxwell		Passenger	Cone	14125	1755				358	358		
	1922	Car	Cup	14274	1730				354	354		
Maxwell		Passenger	Cone						358	358		
	1923	Car	Cup						354	354		
Mitchell	1915-6-7-	D40-C42	Cone	344	237		375	375				
	8-9-20-1-											
	2-3	4-Cyl.	Cup	333	233		3720	3720				
Moon	1917	6-45	Cone	3381	2382			435T	375T	375T	255	417
	1918-19	6-66	Cup	3320	2320			4320	3720	3720	2520	414
Moon			Cone	415	2382			458T	377	377	317	439T
	1920	6-68	Cup	412A	2330			454	3720	3720	312	432
Moon	1919	6-48	Cone	317	2687			415T	359S	359S	2785	3381
	1920	6-46	Cup	312	2620			412A	3520	3520	2720	3320
Moon			Cone	415	2382		458T		377	377	3196	439T
	1921	6-68	Cup	412A	2330		454		3720	3720	3120	432
Moon		6-68	Cone	317	2687		3382TE		359S	359S	3193E	2687
	1922	6-48	Cup	312	2620		3320		3520	3520	3120	2620
Moon			Cone	2580E	1751		3381TE		288	288	3193E	23093
	1922	6-40	Cup	2520	1730		3320		284	284	3120	2320

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-RALSTON CO.

— DETROIT —

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TIMKEN ROLLER BEARINGS

Name	Year	Model	Description	Front Wheel			Rear Wheel		Differential		Worm Shaft or Bevel Pinion	
				Inner	Outer	Pivot	Inner	Outer	R. H.	L. H.	Front	Rear
Reo		V6 & VD	Cone	355	2381		375	375	3982	3982	3382	439
Reo	1924	3/4 Ton	Cup	3530	2330		373	373	3920	3920	3320	432
		T6	Cone	355	2381		29177	29177	3982	3982	3382	439
	1924	5-7 Pass.	Cup	3530	2330		29334	29334	3920	3920	3320	432
Saxon	1916	S 4	Cone	257	235		317T		288	355		334
Saxon	1917	6-B-2	Cup	2520	2320		312		284	3520		3320
Saxon	1916		Cone									315
Saxon	2917	414-B-2	Cup									312
			Cone	257	235		360T		288	355		334
Saxon	1917	S 5	Cup	2520	2320		3520		284	3520		3320
Saxon	1918		Cone	257	235		317T		288	355		334
Saxon	1919	S 4	Cup	2520	2320		312		284	3520		3320
Saxon	1918		Cone	257	1751		360T		288	288		334
Saxon	1919	36	Cup	2520	1730		3520		284	3520		3320
Saxon		Passenger Car	Cone	317	2687		415T		359S	359S	257	3381
			Cup	312	2620		412A		3520	3520	2520	3320
Saxon	1920		Cone	335	235							
Saxon	1921	All	Cup	3320	2320							
Saxon	1922		Cone	419	316	3656B	375	375	462	559	439	539
Sheridan	1921		Cup	412	312	3620	3720	3720	454	552	432	532
Standard	1916-17		Cone	337	236		435T		375T	375T	255	417
Pittsburgh, Pa.	1918-19	Pleasure	Cup	3320	2330		4320		3720	3720	2530	412
Standard,	1918		Cone	415	2382		458T		375T	375T	317	439T
Pittsburgh, Pa.	1919	G	Cup	412A	2330		454		3720	3720	312	432
Standard,			Cone	415	2382		458T		377	377	3196	439T
Pittsburgh Pa.	1920-21	1	Cup	412A	2330		454		3720	3720	3120	432
Stephens			Cone	415	2382		458T		377	377	3196	439T
Freeport	1920-21	Salient Six	Cup	412A	2330		454		3720	3720	3120	432
Stephens			Cone	415	2382		458T		377	377	439E	3191
Freeport	1922-23	Salient Six	Cup	412A	2330		454		3720	3720	432	3120
Stephens			Cone	317	2687		3382T		359S	359S	3193	2687
Freeport	1923	12-15-16-18'	Cup	312	2620		3320		3520	3520	3120	2620
Stephens		10	Cone	317	2687		3382T		359S	359S	443	23092
Freeport	1923-24	Chassis	Cup	312	2620		3320		3520	3520	432	23256
Stephens		20	Cone	415	2382		458T		377	377	439	3191
Freeport	1923-24	Chassis	Cup	412A	2330		454		3720	3720	432	3120
Studebaker	1916	4 and 6 Pl.	Cone	3196	2380		365	365	375	375	421	
Studebaker	1917	17-18 Series	Cup	3130	2330		363	363	3720	3720	414	
Studebaker	1918-19		Cone	3381	2382		435T		366	366	317	441
	1920-21	EC-EH (6-Cyl.)	Cup	3331	2330		432		363	363	312	432
Studebaker	1918		Cone	2785	1751		415T		366	366	255	3196
Studebaker	1919	S-H (4-Cyl.)	Cup	2729	1730		414		363	363	2530	3120
Studebaker			Cone	2785	1751		3381T		366	366	2690	3196E
Studebaker	1920-21	S-J-6 Cyl.	Cup	2729	1730		3320		363	363	2620	3120
Studebaker			Cone	2785	1751		3381T		366	366	2690	3196E
Studebaker	1922-3-4	Light Six	Cup	2729	1730		3320		363	363	2620	3120
Studebaker		Special Six	Cone	3381	2382	3660 K	435T		366	366	317	441
Studebaker	1922-23	and Big Six	Cup	3331	2330	3620	432		363	363	312	432
Studebaker		Special Six	Cone	3381	2382	3660	435T		366	366	3196	441
Studebaker	1923	Big Six	Cup	3331	2330	3620	432		363	363	3120	432
Studebaker		Special Six	Cone	3381	2687	3660	435T		366	366	3196	441
Studebaker	1924	Big Six	Cup	3331	2631	3620	432		363	363	3120	432
Studebaker		Special Six	Cone	3381	2687	21088	435T		366	366	41143	44150
Studebaker	1925	Big Six	Cup	3331	2631	21212	432		363	363	44348	44348
Velie Motors			Cone	257	235		415T		288	359T	334	258
Velie Motors	1917	28	Cup	2520	2320		412A		284	3520	3320	2520
Velie Motors		27-39	Cone	337	236		435T		375T	375T	255	417
Velie Motors	1917-18	7 Passenger	Cup	3320	2320		4320		3720	3720	2530	412
Velie Motors		38	Cone	317	2382		415T		355	359T	257	3381
Velie Motors	1918-19	5-Pass.	Cup	312	2320		412A		3520	3520	2520	3320
Velie Motors			Cone	317	2382		415T		359	359	257	3381
Velie Motors	1920	38	Cup	312	2320		412A		3520	3520	2520	3320
Velie Motors			Cone	317	2687		415T		359S	359S	2785	3381
Velie Motors	1920	48	Cup	312	2620		412A		3520	3520	2720	3320
Velie Motors			Cone	317	2382		415T		359S	359S	2790E	3381E
Velie Motors	1921	34 & 48	Cup	312	2320		412A		3520	3520	2720	3320
Velie Motors			Cone	317	2381		3463V		355	355	24118	28118
Westcott	1922-23	58	Cup	312	2320		3422		3520	3520	24261	28316
		S-17	Cone	3381	2382		435T		375T	375T		
Westcott		Large 6										
Westcott	1917	Small 6	Cup	3320	2330		4320		3720	3720		
Westcott	1918		Cone	415	2382		458T		375T	375T		
Westcott	1919	5-18	Cup	412A	2330		454		3720	3720		
Willys-Overland	1916-17	Country Club	Cone	1985	1351				277	277		
Willys-Overland	1918-19	90 R-75-76	Cup	1930	1330				274	274		
Willys-Overland		Willys	Cone	335	235		365	365	375	375		
Willys-Overland	1916	Knight and	Cup	3320	2320		363	363	3720	3720		
Willys-Overland	1917	86-84-80-82	Cone	256	1751				277	277		
Willys-Overland	1918-19	Touring	Cup	2520	1730				274	274		
Willys-Overland	1917	"Willys 6"	Cone	317	235				365	365		
Willys-Overland	1918-19	85-87-89	Cup	312	2330				363	363		
Willys-Overland		88-84-86-88	Cone	335	235				385	385		
Willys-Overland	1917	Willys-Knight	Cup	3320	2330		363	363	383	383		
Willys-Overland	1919-20		Cone	256	1751				358	358		
Willys-Overland	1921-22	4-T	Cup	2520	1730				354	354		
Willys-Overland	1919		Cone	2788	1751	1331			365	365	2690	3191E
Willys-Overland	1920-21	20 Knight	Cup	2720	1730	1330			363	363	2620	3120
Willys-Overland			Cone	2788	1751	1351			366	366		
Willys-Overland	1922	20A	Cup	2720	1730	1330			363	363		
Willys-Overland		Willys-Knight	Cone	2788	1751	1351			366	366		
Willys-Overland	1923-24	64-67	Cup	2720	1730				358	358		
Willys-Overland		Overland-91	Cone	256	1751				354	354		
Willys-Overland	1923	Red Bird-92	Cup	2520	1730				358	358		
Willys-Overland		91 and 92	Cone	14131	09074							
Willys-Overland	1924	Truck and Passenger	Cup	14274	09194				354	354		

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TIMKEN ROLLER BEARINGS

Name	Year	Model	De- scrip- tion	Front Wheel			Rear Wheel		Differential		Worm Shaft or Bevel Pinion	
				Inner	Outer	Pivot	Inner	Outer	R. H.	L. H.	Front	Rear
Westcott	1920-21	C-38	Cone	317	2687		415T		359S	359S		
			Cup	312	2620		412A		3520	3520		
Westcott	1920		Cone	415	2382	3656V	458T		377	377		
			Cup	412A	2330	3620	454		3720	3720		
Westcott	1921-22	6-48	Cone	317	2687		3382TE		359S	359S		
			Cup	312	2620		3320		3520	3520		
Winton	1922	A-44	Cone	337	236		365	365	375	456	317	440
			Cup	3320	2320		363	363	3720	4520	312	4320
Winton	1916	22-A	Cone	419	316	3656B	375	375	456	559	439	539
		Large Six	Cup	412	312	3620	3720	3720	454	552	4320	532
Winton	1916	22	Cone	3381	2382		365	365	375	456	317	440
			Cup	3320	2320		363	363	3720	4520	312	4320
Winton	1917	22-A	Cone	415	315		365	365	375	456	317	440
			Cup	412	312		363	363	3720	4510	312	4320
Winton	1918	22-A	Cone	419	316	3650	4553	3762	559	456	539	539
		Large Six	Cup	412	312	3620	4520	3720	552	454	532	532
Winton	1918-19	8-T	Cone	419	316	3656B	375	375	456	559	439	539
		Large Six	Cup	412	312	3620	3720	3720	4520	552	4320	532
Winton	1918-19	22	Cone	419	316	3656B	375	375	439	539		
			Cup	412	312	3620	3720	3720	4320	532		
Winton	1920	25	Cone	419	316	3656	4550		467T	467T	458T	3191
		Large Six	Cup	412	312	3620	4520		452	452	452	3120
Winton	1923	40	Cone	419	316	3656	4550		462	462	458T	3191
			Cup	412	312	3620	4520		452	452	452	3120
Winton	1923	40	Cone	419	316	3656B	376	376	462	462	439E	439E
			Cup	412	312	3620	3720	3720	4520	4520	432	432
Yellow Cab	1921	O	Cone	419	316	3656B	375	375	462	559	439	539
			Cup	412	312	3620	3720	3720	454	552	432	532
Yellow Cab	1921	R	Cone	419	316	3656V	376	376	462	462	439E	3191
			Cup	412	312	3620	3720	3720	452	452	432	3120
Yellow Cab	1922	O-3	Cone	3196	2687		11157	11157	359S	359S	3193E	2687
		2 Pass.	Cup	3120	2620		11315	11315	3520	3520	3120	2620
Yellow Cab	1923	Taxi	Cone	419	316		355	355	359S	359S	433	23092
		4-2	Cup	412	312		354	354	3520	3520	432	23256
Yellow Cab	1923		Cone	3196	2687		11157	11157	359S	359S	3193	2687
			Cup	3120	2620		11315	11315	3520	3520	3120	2620
Yellow Cab	1923	A2	Cone	419	316		355	355	359S	359S	443	23092
			Cup	412	312		354	354	3520	3520	432	23256
Yellow Cab	1923	A2	Cone	419	316		376	376	462	462	439	3191
			Cup	412	312		3720	3720	452	452	432	3120
Yellow Cab	1923	O3	Cone	419	316		355	355	366	366	44150	44150
			Cup	412	312		354	354	363	363	44348	44348
Yellow Cab	1924	O4	Cone	419	316		355	355	359S	359S	443	23092
			Cup	412	312		354	354	3520	3520	432	23256
Yellow Cab	1924	T3	Cone	419	316		355	355	3780	3780	44150	44150
		O4	Cup	412	312		354	354	3720	3720	44348	44348
Yellow Cab	1924		Cone	419	316		355	355	359S	359S	443	23092
		A2	Cup	412	312		354	354	3520	3520	432	256

PRICE LIST OF TIMKEN BEARINGS

CONES

Cone Roller Assembly	List Price	Cone Roller Assembly	List Price	Cone Roller Assembly	List Price	Cone Roller Assembly	List Price	Cone Roller Assembly	List Price	Cone Roller Assembly	List Price	Cone Roller Assembly	List Price
235....	\$2.44	344....	\$3.58	439-T....	\$5.20	561....	\$ 8.29	2351....	\$2.93	2760....	\$3.58	3359....	\$4.72
236....	2.44	345....	3.58	440....	5.20	566....	8.66	2352....	2.93	2761....	3.58	3360....	4.72
237....	2.44	346....	3.58	441....	5.20	567....	8.66	2353....	2.93	2762....	3.58	3361....	4.72
255....	2.76	347....	3.58	442....	5.20	596....	11.05	2354....	2.93	2763....	3.58	3362....	4.72
256....	2.76	348....	3.58	443....	5.20	598....	11.05	2355....	2.93	2764....	3.58	3363....	4.72
257....	2.76	349....	3.58	444....	5.20	745....	15.60	2356....	2.93	2765....	3.58	3364....	4.72
258....	2.76	349-W....	3.85	445....	5.20	746....	15.60	2357....	2.93	2766....	3.58	3365....	4.72
259....	2.76	355....	3.90	446....	5.20	749....	15.60	2380....	2.77	2790....	3.25	3366....	4.72
260....	2.76	356....	3.90	447....	5.20	755-T....	17.55	2381....	2.77	2791-T....	3.25	3379....	4.23
275....	3.09	357....	3.90	448....	5.20	759....	17.55	2382....	2.77	2793....	3.25	3379-T....	4.23
276....	3.09	358....	3.90	449....	5.20	759-K....	17.55	2550....	3.25	2950....	4.71	3381....	4.23
277....	3.09	359....	3.90	450....	5.20	779....	23.56	2551....	3.25	2951....	4.71	3381-T....	4.23
278....	3.09	359-S....	3.90	455....	5.85	780....	23.56	2552....	3.25	3150....	4.07	3382....	4.23
279....	3.09	360....	3.90	456....	5.85	780-T....	23.56	2553....	3.25	3151....	4.07	3382-T....	4.23
286....	3.25	365....	4.06	457....	5.85	782....	23.56	2554....	3.25	3152....	4.07	3383....	4.23
287....	3.25	366....	4.06	458....	5.85	783....	23.56	2555....	3.25	3153....	4.07	3450....	4.71
288....	3.25	375....	4.23	458-T....	5.85	801....	31.36	2556....	3.25	3154....	4.07	3451....	4.71
290....	3.25	375-T....	4.23	459....	5.85	862....	31.36	2557....	3.25	3155....	4.07	3452....	4.71
305....	2.93	376....	4.23	460....	5.85	936....	52.00	2558....	3.09	3156....	4.07	3453....	4.71
306....	2.93	377....	4.23	461....	5.85	938....	52.00	2578....	3.09	3157....	4.07	3454....	4.71
315....	3.25	385....	4.56	461-T....	5.85	940....	52.00	2580....	3.09	3158....	4.07	3455....	4.71
316....	3.25	390....	4.88	462....	5.85	1150....	2.11	2581....	3.09	3159....	4.07	3456....	4.71
316-T....	3.25	395....	4.88	462-T....	5.85	1350....	2.28	2650....	3.57	3160....	4.07	3457....	4.71
317....	3.25	395-S....	4.88	463....	5.85	1351....	2.28	2651....	3.57	3161....	4.07	3458....	4.71
317-T....	3.25	396....	4.88	464....	5.85	1550....	2.27	2652....	3.57	3162....	4.07	3459....	4.71
318....	3.25	397....	4.88	465....	5.85	1551....	2.27	2653....	3.57	3175....	3.74	3460....	4.22
319....	3.25	398....	4.88	467-T....	5.85	1750....	2.28	2654....	3.57	3189....	3.74	3461....	4.22
320....	3.25	415....	4.88	468-T....	5.85	1751....	2.28	2655....	3.57	3190....	3.74	3462....	4.22
321....	3.25	415-T....	4.88	475....	6.83	1755....	2.17	2656....	3.57	3191....	3.74	3463....	4.71
322....	3.25	416....	4.88	476....	6.83	1757....	2.28	2659....	3.67	3192....	3.74	3478-T....	4.22
324....	3.25	417....	4.88	477....	6.83	1950....	2.60	2687....	2.92	3193....	3.74	3479-T....	4.22
325....	3.25	418....	4.88	478....	6.83	1915....	2.60	2689....	2.92	3196....	3.74	3550....	5.20
334....	3.58	419....	4.88	480....	6.83	1952....	2.60	2690....	2.92	3196-T....	3.74	3551....	5.20
335....	3.58	419-T....	4.88	535....	6.99	1953....	2.60	2750....	3.58	3197....	3.74	3552....	5.20
336....	3.58	420....	4.88	537....	6.99	1954....	2.60	2751....	3.58	3350....	4.72	3553....	5.20
337....	3.58	421....	4.88	539....	6.99	1955....	2.60	2752....	3.58	3351....	4.72	3554....	5.20
338....	3.58	422-T....	4.88	539-T....	6.99	1956....	2.60	2753....	3.58	3352....	4.72	3555....	5.20
339....	3.58	435....	5.20	539-T....	6.99	1985....	2.44	2754....	3.58	3353....	4.72	3556....	5.20
340....	3.58	435-T....	5.20	555....	8.29	1986....	2.44	2755....	3.58	3354....	4.72	3650....	3.57
341....	3.58	436....	5.20	558....	8.29	2150....	3.41	2756....	3.58	3355....	4.72	3651....	3.57
341-W....	3.85	437....	5.20	559....	8.29	2151....	3.41	2757....	3.58	3356....	4.72	3652....	3.57
342....	3.58	438....	5.20	559-T....	8.29	2250....	4.60	2758....	3.58	3357....	4.72	3653....	3.57
343....	3.58	439....	5.20	560....	8.29	2350....	2.93	2759....	3.58	3358....	4.72	3654....	3.57

THE BECKLEY-CHICAGO-RALSTON CO.

DETROIT

PITTSBURGH

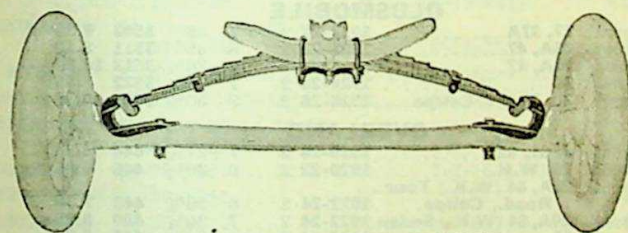
PRICE LIST OF TIMKEN BEARINGS

CONES—Continued

Cone Roller Assembly	List Price	Cone Roller Assembly	List Price	Cone Roller Assembly	List Price	Cone Roller Assembly	List Price
4353...	\$ 6.50	5553...	\$10.56	6381...	\$13.49	19150-T...	\$ 3.05
4354...	6.50	5554...	10.56	6450...	20.31	20062...	2.78
4355...	6.50	5555...	10.56	6451...	20.31	20074...	2.78
4356...	6.50	5556...	10.56	6452...	20.31	20081...	3.30
4357...	6.50	5557...	10.56	6453...	20.31	21075...	2.97
4358...	6.50	5557...	10.56	6454...	20.31	21087...	2.97
4359...	6.50	5558...	10.56	6455...	20.31	23092...	3.27
4360...	6.50	5559...	10.56	6456...	20.31	23093...	2.93
4361...	6.50	5560...	10.56	6458...	20.31	23111...	3.27
4362...	6.50	5561...	10.56	6460...	20.31	24118...	2.76
4363...	6.50	5562...	9.43	6461...	20.31	26112-T...	3.22
4364...	6.50	5563...	10.56	6463...	20.31	26118...	3.22
4365...	6.50	5564...	9.43	6550...	23.40	26124...	3.22
4366...	6.50	5565...	9.43	6551...	23.40	26124...	3.22
4367...	6.50	5566...	9.43	6552...	23.40	26124-T...	3.22
4368...	6.50	5567...	10.56	6553...	23.40	26125...	3.22
4550...	7.63	5569...	10.56	6554...	23.40	26126...	3.22
4551...	7.63	5578...	9.43	6555...	23.40	26131...	3.22
4552...	7.63	5582...	9.43	6578...	20.73	28118...	3.85
4553...	7.63	5584...	9.43	05062...	1.63	28137...	3.85
4554...	7.63	5750...	13.49	05079...	1.63	28138...	3.85
4555...	7.63	5751...	13.49	05086-T...	1.63	28150...	3.85
4556...	7.63	5752...	13.49	07079...	2.05	28150-T...	3.85
4557...	22.63	5753...	13.49	07098...	2.05	29168...	4.23
4558...	7.63	5755...	13.49	07098-T...	2.05	29177...	4.23
4559...	7.63	5756...	13.49	07099...	2.05	32100...	3.52
4560...	7.63	5757...	13.49	07099...	2.05	41100...	4.39
4561...	7.63	5760...	13.49	09062...	1.61	43117...	4.85
4562...	7.63	5784...	13.49	09070...	1.61	43125...	4.85
4563...	7.63	6350...	13.49	09073...	1.61	43131...	4.85
4580...	7.00	6351...	13.49	09074...	1.61	44150...	5.21
5350...	8.45	6352...	13.49	09075...	1.61	44162...	5.21
5351...	8.45	6353...	13.49	09076...	1.61	43131...	4.85
5352...	8.45	6354...	13.49	10062...	2.23	44150...	5.21
5353...	8.45	6355...	13.49	11156-T...	3.70	44156...	5.21
5354...	8.45	6356...	13.49	11157...	3.70	44162...	5.21
5355...	8.45	6357...	13.49	14117...	2.40	53137...	5.27
5356...	8.55	6358...	13.49	14119...	2.40	53162...	6.27
5357...	8.45	6358...	13.49	14120...	2.40	53176...	6.27
5358...	8.45	6359...	13.49	14121...	2.40	53176...	6.27
5359...	8.45	6375...	13.49	14125...	2.40	78216...	13.84
5360...	8.45	6377...	13.49	14131...	2.40	78250...	12.94
5550...	10.56	6378...	13.49	17098...	2.78	78251...	22.50
5551...	10.56	6379...	13.49	17118...	2.78	78255...	22.50
5552...	10.56	6380...	13.49	19138...	3.05		

CUPS

Cup No.	List Price	Cup No.	List Price	Cup No.	List Price	Cup No.	List Price
233...	\$ 1.62	1730...	\$ 1.46	3335...	\$12.38	6320...	\$ 9.75
253...	1.79	1920...	1.46	3336...	9.08	6320-C...	9.75
274...	1.95	1930...	1.46	3337...	13.61	6321...	9.10
281...	1.95	2120...	1.79	3338...	13.61	6323...	10.40
303...	1.95	2130...	1.79	3420...	2.28	6330...	9.10
312...	2.11	2320...	1.62	3421...	9.10	6420...	12.19
313...	1.95	2321...	1.62	3422...	2.28	6422...	13.33
314...	2.11	2322...	1.62	3520...	2.44	6520...	15.28
333...	2.11	2330...	1.62	3521...	2.44	6521...	13.65
352...	2.60	2520...	1.79	3530...	2.44	6530...	13.65
353...	2.76	2521...	7.15	3620...	1.79	05185...	1.10
354...	2.28	2530...	1.79	3720...	2.92	07204...	1.25
363...	2.60	2620...	1.79	3721...	11.66	09194...	.60
373...	3.41	2681...	7.15	3722...	11.66	10159...	1.27
383...	2.92	2622...	3.58	3723...	11.66	11315...	1.77
393...	4.22	2623...	7.15	3724...	11.66	14273...	.85
394...	3.73	2630...	1.79	3726...	2.92	14274...	.85
412...	2.92	2631...	1.79	3730...	2.92	14283...	1.05
412-A...	2.92	2720...	1.95	3920...	3.90	17244...	1.58
413...	3.08	2721...	1.95	3921...	15.60	19283...	1.67
414...	2.60	2722...	3.90	3922...	11.70	20187...	1.58
432...	3.09	2723...	3.90	4320...	3.58	20188...	1.58
434...	3.90	2724...	3.90	4321...	14.31	21211...	1.64
452...	4.06	2725...	3.90	4322...	3.58	21212...	1.64
453...	4.06	2726...	1.95	4323...	3.58	23255...	1.83
454...	4.23	2727...	3.90	4324...	3.58	23256...	1.83
473...	5.03	2728...	1.95	4325...	7.15	24261...	1.79
474...	6.33	2729...	1.95	4330...	3.58	26281...	1.72
532...	5.04	2730...	1.95	4520...	4.23	26283...	1.72
552...	6.17	3120...	2.11	4521...	16.91	28315...	1.85
563...	6.18	3121...	8.42	4522...	21.14	28316...	1.85
592...	9.26	3122...	8.42	4523...	16.91	29334...	1.95
742...	9.91	3130...	2.11	4524...	4.23	41286...	1.97
752...	12.03	3320...	2.27	4530...	4.23	43312...	2.11
772...	15.44	3321...	2.06	5320...	4.71	44348...	2.36
852...	20.64	3322...	9.08	5321...	14.11	44349...	3.22
932...	26.00	3323...	12.38	5330...	4.71	45348...	2.36
1130...	1.30	3330...	2.06	5520...	6.34	53387...	3.11
1330...	1.30	3331...	2.27	5521...	7.31	78551...	4.75
1520...	1.14	3332...	12.38	5530...	6.34	K-3600...	.10
1530...	1.14	3333...	12.38	5720...	8.94		
1729...	1.53	3334...	12.38	5722...	14.63		



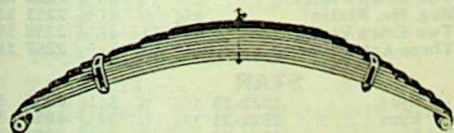
MAREMONT FRONT SPRING.

(For Ford Cars.)

A specially made Front Spring for Ford cars. Twelve inches longer than the standard. The Spring Bracket slips over the axle, reinforces it at its weakest point. Makes the car ride easier, and will last longer than the standard spring.

Each spring is furnished complete with two brackets, two bracket bolts, one clip plate, and two spring clips.

Stock No.	Description	Each
P889	Touring and Roadster; 8-leaf.....	\$12.00
P890	Sedans and Coupes; 9-leaf.....	12.60
P891	Ton Trucks; 10-leaf.....	13.20



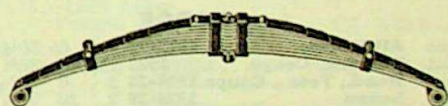
EXTRA HEAVY SPRINGS.

(For Ford Cars.)

These springs are not only strictly first-class, high carbon steel, but are oil-tempered, heat-treated, bushed, lubricated and fully warranted.

Stock No.	Description	Each
DPF206	8-leaf Front Spring, 1917-25.....	\$ 3.60
DPF207	9-leaf Front Spring, 1917-25.....	3.60
DPF201	10-leaf Front Spring, 1917-25.....	4.40
DPF208	9-leaf Rear Spring, 1917-25.....	9.30
DPF204	10-leaf Rear Spring, 1917-25.....	10.50

Stock No.	Description	Each
DP1077	One-Ton Truck, right or left.....	\$5.40



TUTHILL TITANIC SPRINGS FOR FORD CARS.

This new type of Titanic for Fords retains the superior quality and greater durability peculiar to Titanic Springs. More than that, it affords surprising riding comfort not looked for in a suspension so simple. Special quality, oil-tempered Alloy Steel is used. Leaves are tapered to facilitate the remarkable resilience the spring affords. All made with Titanic Hump Center. Guaranteed forever against center breakage.

Stock No.	Front Springs.	Each
DPF1117	7 leaves, tapered, Touring and Roadster.....	\$6.00
DPF1118	8 leaves, tapered, Coupe and Sedan.....	6.50
DPF1119	9 leaves, tapered, Taxicabs and Delivery Cars.....	7.00
DPF1109	10 leaves, blunt diamond, for Delivery Cars.....	7.50
DPF1120	8 leaves, tapered, for all Models 1926.....	6.50



TITANIC REAR SPRINGS FOR FORDS.

These springs are made of the same high-grade material as used in the front springs.

Stock No.	Description	Each
DPF1105	8 leaves, tapered, for Tour. and Rdstr.....	\$12.00
DPF1115	9 leaves, tapered, for Sedan.....	15.45
DPF1113	10 leaves, diamond, for Taxicabs and Delv. Cars.....	17.00
DPF1114	9 leaves, diamond, for One Ton Truck.....	8.10

THE BECKLEY-

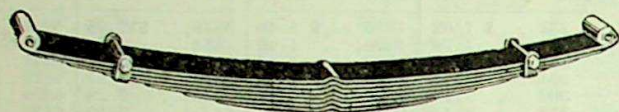


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

Tuthill TITANIC Springs



years' experience—these and other unique advantages combine in making the TITANIC spring replacement position the most attractive to embrace. TITANIC Hump Center Springs are guaranteed forever at the center. This page shows only the best sellers.

Tuthill TITANIC Springs are springs of the highest quality obtainable. Correctly heat-treated alloy steel, the unbreakable hump center, exceptional sales helps, a legitimate profit and a reputable manufacturer with forty-six

BUICK

Location	Model and Year	Width	Lvs.	Length	No.	Price
Front	21 & 22-44, 45	1921-22	2	10	36 3/4	281 10.50
Front	22-34, 35, 36, 37	1922	1 3/4	7	36 3/8	284 6.30
Front	All 4 Cyl. 23 Series	1923	1 3/4	12	36 1/2	288 9.45
Front	23-6-41, 47, 48, 49, 50, 55	1923	2	11	37	293 9.60
Front	23-6-44, 45, 54	1923	2	12	37	294 10.50
Front	24-6-48, 49, 50, 55; 25-6-40, 48, 49, 49A, 50, 50L, 51, 55, 57; 26-6-48, 50, 51, 54C, 55	1924-26	2	13	37	2004 11.40
Front	All Std. Six 2nd Series	1925				
Front	26-6-20, 24, 25, 27, 28	1926	2	11	36 3/8	2019 10.05
Rear	23-6-45	1923	2 1/2	8	48 1/8	*297 14.40

CHANDLER

Front	All Models	1917-21	2	9	40 1/4	1655 10.65
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CHEVROLET

Front	490	1922	1 3/4	9+24	*846	6.00
Front	490 Superior	1923	1 3/4	11	26 1/2	*849 8.10
Front	490 Superior	1924	1 3/4	9	26	*853 6.75
Front	K	1925-26	1 3/4	7	36 1/8	858 6.00
Rear	490 Superior Sedan	1923	2	12	32 1/2	*852 9.75
Rear	490 Superior Touring, Coupe	1924	2	10	29	*855 8.25
Rear	K Roadster, Coupe	1925-26	1 3/4	7	54 1/8	859 9.00
Rear	K Touring	1925-26	1 3/4	8	54 1/8	860 9.90
Rear	K Sedan, Coach	1925-26	1 3/4	9	54 1/8	861 10.95

DODGE

Front	All Models	1915-22	1 3/4	6	36 1/4	1150 5.70
Front	Touring, Coupe	1923	1 3/4	8	36 3/8	1162 6.30
Front	Road., Tour., Coupe	1924-26	2	9	37 1/8	1166 8.25
Front	Sedan	1924-26	2	10	37 1/8	1170 9.00
Front	Balloon Tire Type	1924-26	2	9	37 1/8	1171 8.25
L.Rear	Touring	1915-20	2	7	43	1151 8.85
L.Rear	Tour., Road., Coupe	1915-20	2	5	24 1/8	*1152 3.30
L.Rear	Touring	1921-22	2	7	45 1/8	1153 8.70
L.Rear	Touring, Coupe	1923	2	8	45 1/8	1163 8.55
Rear	Touring, Coupe	1924-26	2	7	55 3/8	1168 11.70
Rear	Sedan	1924-26	2	9	55 3/8	1169 14.40

DODGE TRUCK

Front	All Types	1917-23	1 3/4	7	36 1/8	1175 6.45
Front	All Types	1924-26	2	8	37 1/4	1178 8.70
L.Rear	All Types	1917-23	2	9	43 1/8	1176 10.80

DURANT

Front	A-22, 4 Cyl.	1922-23	2	6	34 1/4	4005 6.45
Rear	A-22, 4 Cyl. Tour., Road., Coupe	1921-23	2	7	49 1/2	4001 10.50

ESSEX

Front	A, 4 Cyl.	1919-23	2	6	36	3702 6.60
Front	A, 4 Cyl.	Late 1923	2	7	36	3705 7.20
Front	6 Cyl.	1924	2	7	36	3706 6.15
Front	6 Cyl.	1924-26	2	9	36	3708 6.90
Rear	A, 4 Cyl. Touring, Coach	1919-23	2	8	54 1/4	3703 12.75
Rear	6 Cyl.	1924-26	2	8	54 1/4	3707 11.55

FORD

Front	Tour., Road., Taper- ed Leaves	1910-25	1½	7	33½	117	6.00
Front	Coupe, Sedan, Taper- ed Leaves	1910-25	1½	8	33½	118	6.50
Front	Taxis, Delivery Cars, Trucks, Tapered Leaves	1910-25	1½	9	33½	119	7.00
Front	Del'y Cars, Trucks	1910-25	1½	10	33½	109	7.50
Front	All Models Tapered Leaves	1926	1½	8	32½	120	6.50
Rear	Tour., Road., Coupe, Tapered Leaves. All Years	2	8	50¾	*105	12.00	
Rear	Sedan, Tap. Leaves All Years	2	9	50¾	*115	15.45	
Rear	Taxis, Del'y Cars. All Years	2	10	50¾	*113	17.00	
Rear	One Ton Truck. All Years	3	9	18	*114	8.10	

HUDSON

Location	Model and Year	Width	Lvs.	Length	No.	Price
Front	O	1919-22	2 1/4	8	39	637 9.45
Front	O	1923-24	2 1/4	10	39	643 10.65
Front	O	1925-26	2 1/4	10	39	648 10.95

HUPMOBILE

Front	R5, 6, 7, Tour., Road., R7, 8, Coupe-Road.	1921	1 3/4	6	36 1/8	722 6.30
Front	R8, 9, 10, Tour., Road., R8, 9, 11, Coupe- Road.	1922-23	1 3/4	9	36 5/8	724 8.25
Front	R12	1924	2	7	37 1/8	730 8.10
Front	R12, 13, 14, 15, 16	1924-26	2	12	37 3/8	733 10.65
Front	E1, 8 Cyl.	1925-26	2	9	37 3/8	735 8.70
Rear	R8, 9, 10, Tour., Cp.	1922-23	2	8	51 3/8	726 11.40

JEWETT

Front	All Models	1922-25	2	8	36	*1950 7.95
Front	All Models	1925	2	11	36	1954 8.10

MAXWELL

Front	New Series	1922	2	6	36	1531 6.60
Front	New Series	1923-25	2	8	36 1/8	1534 7.50
Rear	New Series Sedan	1922				
Rear	Touring	1923-25	2	10	53 1/4	1533 12.90

OAKLAND

Front	34C, 34D, 6-44	1920-23	1 3/4	7	36 1/8	949 6.75
Front	6-54	1924-25	2	7	36	955 7.35
Front	6-54B	1924-26	2	12	36	918 9.90
Rear	34C, 34D, 6-44 Tour., Coupe	1920-23	1 3/4	8	51 1/8	951 10.95

OLDSMOBILE

Front	37, 37A	1917-21	2	7	36	3503 7.35
Front	43A, 47	1921-22	2	8	36	3511 8.10
Front	43A, 47	1923	2	12	36 3/8	3513 10.80
Front	30	1924-26	2	7	35 3/8	3522 7.35
Rear	30, Tour., Coupe	1924-26	2	7	50 1/4	3515 10.35

OVERLAND

Front	4, 91, 92	1920-26	2	7+21 1/4	*444	4.80
Front	20 (W.K.)	1920-22	2	6	36 1/2	446 7.05
Front	20A, 64 (W.K.) Tour., Road., Coupe	1922-24	2	6	36 3/8	449 7.35
Front	20A, 64 (W.K.) Sedan	1922-24	2	7	36 3/8	450 8.55
Front	93	1925-26	2	6	34 3/8	458 5.85
Front	65 (W.K.)	1925-26	2	7	36 3/8	454 8.10
Front	66 (W.K.)	1925-26	2 1/4	7	36 3/8	456 8.10
Rear	4, 91, 92	1920-26	2	8	24 1/8	*445 6.00
Rear	20, 20A, 64 (W.K.)	1920-24	2 1/4	7	55	451 12.75

REO

Front	4 Cyl.	1916-19				
Front	6 Cyl.	1920-23	2	7	38 1/8	2213 8.25
Front	6 Cyl.	1924-26	2	9	38 3/8	2211 9.60

REO TRUCK

(Speedwagon)

Front	F (Reg. No. Plates)	2	9	38 3/8	2250 9.60
Front	F (One Extra Plate)	2	10	38 3/8	2252 10.80
Front	F (Two Extra Plates)	2	11	38 3/8	2253 12.60
Rear	F (Reg. No. Plates)	2 1/4	9	41 1/8	2251 13.05
Rear	F (Two Extra Plates)	2 1/4	11	41 1/8	2256 17.40
Rear	F (Three Extra Plates)	2 1/4	12	41 1/8	2257 18.90

STAR

Front	C, 1 1/2" Eyes	1922-23	1 3/4	5	34 1/8	4050 5.10
Front	C, 1 1/2" Eyes	1922-23	1 3/4	6	34 1/8	4056 5.85
Front	F, 1 1/2" Eyes	1924-26	1 3/4	6	34 1/8	4053 5.85
Rear	C, 1 1/2" Eyes, Ex. Sed.	1922-23	1 3/4	7	49 1/8	4051 8.85
Rear	F, 1 1/2" Eyes, Ex. Sed.	1924-26	1 3/4	7	49 1/8	4054 9.00
Rear	F, 1 1/2" Eyes, Sedan & Com'l.	1924-26	1 3/4	8	49 1/8	4055 10.20

STUDEBAKER

Front	6 Cyl.	1916-19				
Front	Spl., & Big Six	1920-23	2	7	38 1/8	2315 9.00
Front	Light Six EJ	1920-21	2	7	36 1/8	2322 7.65
Front	Light Six	1922-24	2	7	36	2329 7.65
Front	Spl. & Big Six	1924	2	7	38 1/8	2330 8.70
Rear	Light Six, Ex. Sedan	1920-24	2	7	50 1/4	2323 10.95
Rear	Spl. Six, Coupe, Tour., Sedan; Big Six Cp.	1922-23	2	8	56 1/8	2328 14.85

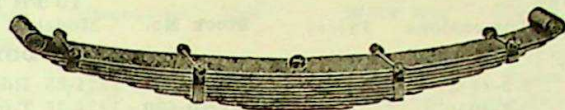
*Made same center construction as original, bolt or nib.

THE BECKLEY - RALSTON CO.

— DETROIT —

— PITTSBURGH —

MAREMONT REPLACEMENT SPRINGS



Maremont Replacement Springs are made of the best carbon steel, oil-tempered and heat-treated, insuring the greatest possible strength and flexibility.

Each spring is carefully made, conforms exactly to the original factory specification, insuring a perfect fit.

Each spring is guaranteed for one year against defective material and workmanship, when properly installed and not abused.

To Fit Following Cars:

Stock No.	Model	Location	Dimensions	Price
AUBURN				
DPSA-643	6-39-1919-21	F	2-7-36½	\$ 5.80
DPSA-644	6-39-1919-21	R	2-8-56	10.45
DPSA-645	6-51-1922-23	F	2-8-38½	6.70
DPSA-646	6-51-1922-23 Tour	R	2¼-9-56	11.35
DPSA-649	6-63, 8-83-1923-25	F	2-10-38½	6.70
DPSA-650	6-63, 8-83, 1923-25 Tour-Coupe, Rd.	R	2¼-11-56½	12.45
DPSA-651	6-43-1923-25	F	2-8-36½	5.80
DPSA-652	6-43-1923-25 Tour Coupe-Rdstr.	R	2-9-56½	10.25
DPSA-653	6-43-1923-25 Sedan	R	2-10-56½	10.90

BUICK

DPSB-549	D-45-47-1916-17	F	2-8-36½	6.70
DPSB-550	D-E45-47-1916-18	R	2½-8-46	13.35
DPSB-553	D-E34-35 E37- 1916-18	F	1¾-7-34½	4.45
DPSB-562	H-K44-45-46-47- 1919-20	F	2-10-36½	6.80
DPSB-568	21-45-1921	F	2-10-36½	7.00
DPSB-570	22-45-1922	F	2-11-36½	6.80
DPSB-568	21 and 22-44-1921-22	F	2-10-36½	7.00
DPSB-569	21 and 22-46-49-50- 1921-22	F	2-13-36½	8.00
DPSB-570	21 and 22-47-48- 1921-22	F	2-11-36½	6.80
DPSB-503	22-45-1922	R	2½-11-48	13.40
DPSB-503	21 and 22-48-1921-22	R	2½-11-48	13.40
DPSB-572	21 and 22-34-35-36- 37-1921-22	F	1¾-7-36	4.40
DPSB-573	21-35-1921	R	2-7-55½	8.00
DPSB-575	21-37-1921	R	2-8-55½	9.40
DPSB-575	22-35-1922	R	2-8-55½	9.40
DPSB-573	22-34-36-1922	R	2-7-55½	8.00
DPSB-577	23-41-47-48-49-50-55- 1923	F	2-11-36½	6.20
DPSB-578	23-44-45-54-1923	F	2-12-36½	6.80
DPSB-581	23-45-1923	R	2½-8-48½	9.80
DPSB-585	23-35-1923	F	1¾-12-36½	6.40
DPSB-586	23-34-36-37-38-1923	F	1¾-12-36½	6.90
DPSB-587	23-34-36-1923	R	2-8-54½	8.00
DPSB-588	23-35-1923	R	2-7-54½	7.40
DPSB-589	23-38-1923	R	2-7-54½	8.00
DPSB-599	24-34-1924	F	2-11-36½	7.10
DPSB-500	24-33-35-37-1924	F	2-12-36½	6.80
DPSB-502	24-35-1924	R	2-7-54½	7.60
DPSB-590	24-37-1924	R	2-7-54½	7.20
DPSB-591	24-45-1924	F	2-14-37½	8.00
DPSB-591	24-41-44-47-54-1924	F	2-14-37½	8.00
DPSB-591	25-44-44A-47-54-54C 1925	F	2-14-37½	8.00
DPSB-592	24-48-49-50-55-1924	F	2-13-37	7.60
DPSB-592	25-40-48-49-49A-50- 50L-51-55-57-1925	F	2-13-37	7.60
DPSB-595	24-45-1924	R	2½-10-47½	11.20
DPSB-595	25-45-45A-48-54C- 1925	R	2½-10-47½	11.20
DPSB-596	25-47-50-50L-55-57- 1925	R	2½-10-47½	11.20
DPSB-596	24-47-50-55-1924	R	2½-10-45½	11.20

To Fit Following Cars:

Stock No.	Model	Location	Dimensions	Price
BUICK (Continued)				
DPSB-510	20-1925	F	2-11-36½	\$ 6.80
DPSB-510	21-1925 after Frame 1253987	F	2-11-36½	6.80
DPSB-510	27-1925 after Frame 1241704	F	2-11-36½	6.80
DPSB-510	28-1925 after Frame 1244872	F	2-11-36½	6.80
DPSB-508	25-1925 up to Frame 1264730	F	2-12-36½	9.00
DPSB-510	25-1925 after Frame 1264730	F	2-11-36½	6.80
DPSB-508	25A-1925 up to Frame 1267668	F	2-12-36½	9.00
DPSB-510	25A-1925 after Frame 1267668	F	2-11-36½	6.80
DPSB-508	26-1925	F	2-12-36½	8.00
DPSB-509	24-1925 up to Frame 1256540	F	2-13-36½	9.50
DPSB-510	24-1925 after Frame 1256540	F	2-11-36½	6.80
DPSB-510	24A-1925 after Frame 1257038	F	2-11-36½	6.80
DPSB-517	20-1925	R	2½-7-48½	8.40
DPSB-515	24-1925 after Frame 1256540	R	2½-7-48½	8.90
DPSB-517	25A-1925 after Frame 1267668	R	2½-7-48½	8.40
DPSB-515	24A-1925 after Frame 1257038	R	2½-7-48½	8.90
DPSB-517	25-1925 after Frame 1264730	R	2½-7-48½	8.40

CADILLAC

DPSC-114	55-57-1917-19	F	2-9-42¼	9.10
DPSC-121	59-61-63-1920-24 Right	F	2-9-42¼	10.35
DPSC-122	59-61-63-1920-24 Left	F	2-9-42¼	10.35
DPSC-117	55-57-59-61-63- 1917-24 Tour- Limo-Town Car- Conv.	R.S.	2-12-54	11.15
DPSC-138	63-1925 (2nd Ser.) All Types, Right	F	2-10-42¼	9.25
DPSC-139	63-1925 (2nd Series) All Types, Left	F	2-10-42¼	9.25
DPSC-131	63 Late 1924-25 7 Ps. Tour-5 Ps. Sdn.-Imp. Sdn. .....Right	R.S.	2-11-54½	11.55

CASE

DPSC-207	X-1922-24	F	2-10-39½	7.35
DPSC-208	X-1922 Early 1923 Tour-Coupe- Rdstr.	R	2¼-7-54½	10.25
DPSC-210	X-Late 1923-24 Tour	R	2¼-8-54½	11.15

CHALMERS

DPSC-260	35B-35C-1917-22	F	1¾-7-38½	6.00
DPSC-261	35A-35B-35C-1916- 22, 4 and 5 Pass.	R	2-7-54	9.35
DPSC-263	35A-35B-35C-1916-22 7-Pass. and Sedan	R	2-7-54	9.55
DPSC-265	Series Y-1923-24	F	2-9-38½	6.70
DPSC-271	Series Y-1923-24	F	2-11-38½	7.10
DPSC-266	Series Y-1923-24 5 Ps. Tour-Spt.	R	2¼-11-56½	11.80
DPSC-268	Series Y-1923-24 Sedan	R	2¼-16-56½	16.45

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

MAREMONT REPLACEMENT SPRINGS—Continued

To Fit Following Cars:

Stock No.	Model	Location	Dimensions	Price
CHANDLER				
DPSC-354	1917-21 All Types...F	...	2-9-40 1/4	\$ 8.25
DPSC-372	1922-25 All Types...F	...	2-8-40 1/4	7.35
DPSC-363	1922 5 Pass. Tour.-Coupe-Dispatch...R	...	2 1/4-8-58 3/4	10.90
DPSC-368	1923-25 5 Pass. Tour.-Dispatch...R	...	2 1/4-8-58 1/2	12.00
DPSC-369	1923-25 7 Ps. Tour..R	...	2 1/4-9-58 1/2	12.90
DPSC-370	1923-25 7 Ps. Sedan Limo.....R	...	2 1/4-9-58 1/2	13.35

CHEVROLET

DPSC-455	490-1920-21.....F	...	1 1/4-1-24	4.00
DPSC-468	490-1922.....F	...	1 1/4-1/9-24	4.20
DPSC-456	490-1920-22 Tour. Coupe-Sedan....R	...	2-1/9-31	6.00
DPSC-471	Superior 1923.....F	...	1 1/4-11-26 1/2	5.20
DPSC-472	Superior 1923 Tour.-Sedanette.....R	...	2-11-32 3/4	6.20
DPSC-473	Superior 1923 Sedan.R	...	2-12-32 1/2	6.60
DPSC-476	Superior 1924.....F	...	1 1/4-9-26	4.80
DPSC-477	Superior 1924 Tour.-Coupe.....R	...	2-10-29	5.40
DPSC-478	Superior 1924 Sedan R	...	2-11-29	6.00
DPSC-481	K-1925.....F	...	1 1/4-7-36 1/2	4.00
DPSC-482	K-1925 Tour.....R	...	1 1/4-8-54 1/2	7.55
DPSC-483	K-1925 Sedan-Coach.R	...	1 1/4-9-54 1/2	8.25

CHRYSLER

DPSC-425	1924.....F	...	1 1/4-7-35 1/2	4.65
DPSC-426	1924 Tour.-Brough..R	...	2-7-52	7.55
DPSC-427	1924 Sedan-Imp....R	...	2-8-52	8.70
DPSC-429	1925.....F	...	1 1/4-10-35 1/2	4.65
DPSC-430	1925 Tour.....R	...	2-8-51 7/8	7.55
DPSC-431	1925 Coupe-Rdstr..R	...	2-7-51 1/2	6.90
DPSC-432	1925 Sedan-Brough. R	...	2-9-51 7/8	8.45

CLEVELAND

DPSC-500	40-41-1919-22.....F	...	2-9-38 1/2	7.55
DPSC-501	40-41-1919-22 Tour..R	...	2-7-52 1/2	8.70
DPSC-502	40-41-1919-22 Sedan.R	...	2-7-52 3/4	8.90
DPSC-504	42-43-1923-25.....F	...	2-9-38 1/2	7.55
DPSC-505	42-43-1923-25 Trg. 2-Door Sedan.....R	...	2-7-53	8.25
DPSC-509	42-43-1924-25 4-Door Sedan.....R	...	2-9-53 1/4	9.35
DPSC-510	31-1925.....F	...	2-8-34	5.80
DPSC-511	31-1925 Tour.....R	...	2-6-50 1/4	6.70
DPSC-512	31-1925 Sedan.....R	...	2-7-50 1/4	7.35

DODGE

DPSC-600	1915-22 All Types...F	...	1 1/4-6-36 1/4	4.00
DPSC-601	1915-20 Tour..L.H.R.	...	2-7-43 1/4	6.45
DPSC-602	1915-20 All Types U.Q.R.	...	2-5-24 1/4	2.65
DPSC-603	1921-22 Tour..L.H.R.	...	2-7-45 1/4	6.00
DPSC-604	1921-22 Sedan-Taxi L.H.R.	...	2-8-45 1/4	6.80
DPSC-605	1921-22 Coupe Rdstr. L.H.R.	...	2-6-45 1/4	6.00
DPSC-606	1921-23 All Types U.Q.R.	...	2-5-25 3/4	3.10
DPSC-613	1923 Tour.-Coupe...F	...	1 1/4-8-36 3/4	4.00
DPSC-617	1923 Rdstr.....F	...	1 1/4-7-36 3/4	3.80
DPSC-614	1923 Sedan.....F	...	1 1/4-9-36 3/4	4.20
DPSC-615	1923 Tour.-Coupe L.H.R.	...	2-8-45 1/4	5.40
DPSC-616	1923 Sedan...L.H.R.	...	2-10-45 1/4	6.80
DPSC-618	1923 Rdstr...L.H.R.	...	2-7-45 1/4	5.55
DPSC-622	1924-25 Tour.-Coupe-Rdstr....F	...	2-9-37 1/4	5.60
DPSC-623	1924-25 Sedan.....F	...	2-10-37 1/4	5.80
DPSC-624	1924-25 Tour.-Coupe.R	...	2-7-55 3/4	7.60
DPSC-625	1924-25 Sedan.....R	...	2-9-55 3/4	9.40

To Fit Following Cars:

Stock No.	Model	Location	Dimensions	Price
DODGE (Continued)				
DPSC-626	1924-25 Rdstr.....R	...	2-6-55 3/4	\$ 7.55
DPSC-630	1924-25 Tour.-Coupe (Ball. Tire Type) R	...	2-7-55 3/4	8.45
DPSC-631	1924-25 Sedan (Ball. Tire Type) R	...	2-9-55 3/4	10.45
DPSC-632	1924-25 Rdstr. (Ball. Tire Type) R	...	2-6-55 3/4	7.55

DODGE TRUCK

DPSC-607	1915-23.....F	...	1 1/4-7-36 1/4	4.60
DPSC-608	1915-23.....L.H.R.	...	2-9-43 1/4	7.80
DPSC-609	1915-23.....U.Q.R.	...	2-6-24 1/4	3.35
DPSC-627	1924-25.....F	...	2-8-37 1/4	6.45
DPSC-628	1924-25.....R	...	2-10-55 3/4	12.45

DORT

DPSC-704	4 Cyl. All Types 1921-22.....F	...	2-7-37 3/4	6.25
DPSC-708	6 Cyl. All Types 1923.....F	...	2-8-37 3/4	6.25
DPSC-709	1924 All Types.....F	...	2-9-37 1/2	6.25
DPSC-705	4 and 6 Cyl. 1921-24 Tour.-Coupe.....R	...	2-1/7-50 3/4	10.70
DPSC-706	4 and 6 Cyl. 1921-24 Sedan.....R	...	2 1/2-50 3/4	12.00

DURANT

DPSC-802	A22-1922-24.....F	...	2-6-34	4.40
DPSC-807	A22-1923-25.....F	...	2-7-34 1/4	4.80
DPSC-801	A22-1921-23 Trg. Coupe-Rdstr....R	...	2-7-49 1/2	6.80
DPSC-808	A22-1923-25 Trg.-Coupe-Rdstr....R	...	2-7-50	6.60
DPSC-806	A22-1921-25 Sedan.R	...	2-9-49 1/2	8.60
DPSC-803	B22-1922-24.....F	...	2-8-36 1/4	6.45
DPSC-804	B22-1922-24 Trg.-Coupe-Rdstr....R	...	2 1/4-10-56 1/4	13.80

ELCAR

DPSC-107	4 and 6 Cyl. 1923-24 Early 1925.....F	...	2-7-34 1/4	5.10
DPSC-108	4 and 6 Cyl. 1923-24 Early 1925.....R	...	2 1/4-7-51	9.10
DPSC-109	4 and 6 Cyl. Late 1925.....F	...	2-7-34 1/4	5.10
DPSC-110	4 and 6 Cyl. Late 1925.....R	...	2 1/4-7-51	8.25
DPSC-112	8 Cyl. Late 1925 (Dia. Pt.).....F	...	2-9-37 3/4	7.10
DPSC-115	8 Cyl. Late 1925 All Types except Sedan (Dia. Pt.) R	...	2 1/2-10-58 1/4	14.90
DPSC-116	8 Cyl. Late 1925 Sedan (Dia. Pt.) R	...	2 1/2-10-58 1/4	14.90

ESSEX

DPSC-402	A-1919-23 6 Plt....F	...	2-6-36	4.60
DPSC-405	A-1922-23 7 Plt....F	...	2-7-36	4.80
DPSC-403	A-1919-23 Tour.-Sedan.....R	...	2-8-54 1/4	9.00
DPSC-404	A-1919-23 Rdstr....R	...	2-7-54	9.35
DPSC-406	6 Cyl. 1924 All Types.....F	...	2-7-36	4.00
DPSC-408	6 Cyl. 1924-25 All Types.....F	...	2-9-36	4.80
DPSC-407	6 Cyl. 1924-25 All Types.....R	...	2-8-54 1/2	7.60

FLINT

DPSC-400	6-55-1923-24.....F	...	2-8-36	6.45
DPSC-403	6-55-1924-25.....F	...	2-13-36 1/2	8.25
DPSC-401	6-55-1923-25 Trg. Coupe-Rdstr....R	...	2 1/4-8-55 1/2	10.70
DPSC-402	6-55-1923-25 Sedan..R	...	2 1/4-10-55 1/2	13.15
DPSC-404	6-40-1924-25.....F	...	2-7-35	5.35
DPSC-405	6-40-1924-25.....R	...	2-9-50 1/2	8.90

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

MAREMONT REPLACEMENT SPRINGS—Continued

Stock No.	To Fit Following Cars: Model	Location	Dimensions	Price
GARDNER				
DPSG-600	4 Cyl. 1919-25 All Types.....F	1 1/4-6-35 1/4	\$ 4.65	
DPSG-603	4 Cyl. 1919-24 Sedan R	1 1/4-9-51 1/4	10.00	
DPSG-602	4 Cyl. 1922-25 Tour.-Coupe.....R	1 1/4-10-51 1/4	8.90	
DPSG-605	6 and 8 Cyl. 1925.....F	2-10-38	7.10	
DPSG-606	6 and 8 Cyl. 1925 Tour.....R	2 1/4-10-57 1/4	12.00	
GRAY				
DPSG-650	1922-25 All Types...F	2-1/6-22 1/4	3.10	
DPSG-651	1922-25 Tour.-Coupe Sedan.....R	2-5-30	3.80	
HAYNES				
DPSH-222	50-55-57-1921-23.....F	2 1/4-6-34	5.55	
DPSH-223	50-55-57-1921-23.....R	2 1/4-8-54	10.25	
DPSH-224	75-77-1922-23.....F	2 1/4-8-39	8.00	
DPSH-225	75-77-1922-23 7 Pass. Tour.....R	2 1/4-8-59 1/2	12.00	
DPSH-228	60-1924 Tour.....R	2 1/4-1/2-54 1/4	10.00	
HUDSON				
DPSH-411	O-1919-20.....F	2 1/4-7-39	7.35	
DPSH-414	O-1920-22.....F	2 1/4-8-39	6.80	
DPSH-421	O-1923-24.....F	2 1/4-10-39	7.20	
DPSH-426	O-1924-25-2nd Ser...F	2 1/4-10-39	8.25	
DPSH-412	O-1919-23 7 Pass. Tour-Sdn.-Lim...R	2 1/4-8-57 1/4	10.60	
DPSH-413	O-1919-22 4 Pass. Coupe-Spdstr....R	2 1/4-8-57 1/4	11.80	
DPSH-422	O-1923 4 Pass. Coach.....R	2 1/4-9-57 1/4	10.40	
DPSH-423	O-1924-25 4 Pass. Coach.....R	2 1/4-14-57 1/2	12.80	
DPSH-424	O-1924 1st Series, 7 Ps. Tour.-Sdn...R	2 1/4-14-57 1/2	12.80	
DPSH-425	O-1924-25 2nd Ser, 7 Ps. Tour.-Sdn...R	2 1/4-15-57 1/2	13.40	
HUFMOBILE				
DPSH-613	R-1918-20 (Nib Type).....F	1 1/4-6-36 1/4	4.90	
DPSH-614	R-1918-20 (Nib Type).....R	2-7-51 1/4	8.45	
DPSH-615	R-1921 (Bolt Type) 6 Leaf.....F	1 1/4-6-36 1/4	4.90	
DPSH-621	R-1921 (Bolt Type) 7 Leaf.....F	1 1/4-7-36	5.35	
DPSH-616	R-1921 (Bolt Type) R	2-7-51 1/4	8.45	
DPSH-617	R-1922-23 9 Leaf...F	1 1/4-9-36 1/4	5.80	
DPSH-622	R-1922-23 8 Leaf...F	1 1/4-8-37 1/2	5.20	
DPSH-618	R-1922-23 Tour.-Coupe.....R	2-8-51 1/4	7.60	
DPSH-619	R-1922-23 Sedan...R	2-9-51 1/4	9.35	
DPSH-620	R-1922-23 Rdstr...R	2-6-51 1/4	6.70	
DPSH-623	R12-1924 All Types up to Ser. R140000 F	2-7-37 1/2	6.00	
DPSH-626	R12-1924-25 All Types After Series R140000...F	2-12-37 1/4	7.20	
DPSH-624	R12-1924-25 Tour. Coupe-Rdstr....R	2-8-56 1/4	8.60	
DPSH-624	R12-1924 Sedan Up to Series R122392.....R	2-8-56 1/4	8.60	
DPSH-625	R12-1924-25 Sedan After Series R122392.....R	2-9-56 1/4	11.35	
DPSH-627	R12-1924-25 Club Sedan.....R	2-10-56 1/2	11.35	
DPSH-628	8 Cyl.-1925 All Types.....F	2-9-37 1/4	6.45	
DPSH-629	8 Cyl.-1925 Tour...R	2-8-56 1/4	9.55	
DPSH-630	8 Cyl.-1925 Sedan...R	2-9-56 1/4	10.45	
JEWETT				
DPSJ-400	1922-24 All Types...F	2-8-36	5.40	
DPSJ-401	1922-24 Tour.-Coupe-Rdstr....R	2-8-54	7.40	

Stock No.	To Fit Following Cars: Model	Location	Dimensions	Price
JEWETT (Continued)				
DPSJ-402	1922-23 Early 1924 Sedan.....R	2-9-54	\$ 9.55	
DPSJ-403	Late 1924 Sedan....R	2-9-54	9.55	
DPSJ-404	1925 All Types.....F	2-11-36	6.00	
DPSJ-405	1925 Tour.-Coupe-Roadster.....R	2-9-54	9.35	
DPSJ-406	1925 Sedan.....R	2-10-54	10.00	
JORDAN				
DPSJ-300	B-C-F-1916-22 All Types.....F	2 1/4-6-37 1/4	6.25	
DPSJ-309	M-1920-21 All Types.....F	2-6-37	5.35	
DPSJ-303	MX-1922-24 All Types.....F	2-6-36 1/4	5.35	
DPSJ-304	MX-1922-24 Tour...R	2-8-55 1/4	10.00	
DPSJ-313	MX-1922-24 Sedan...R	2-9-55 1/4	11.15	
DPSJ-314	MX-1922-24 Rdstr...R	2-7-55 1/4	10.00	
DPSJ-315	A-1925 8 Cyl.....F	2-6-37	5.55	
DPSJ-316	A-1925 8 Cyl. Tour..R	2-8-55 1/4	9.80	
LEXINGTON				
DPSL-107	T-1921-22.....F	2-7-34 1/2	5.55	
DPSL-108	T-1921-22.....R	2-10-56	11.55	
DPSL-109	U-1922-25 All Types.F	2-10-38	7.35	
DPSL-110	U-1922-25 Tour.-Coach.....R	2 1/4-11-59	14.45	
DPSL-111	U-1922-25 Sedan....R	2 1/4-13-59	16.25	
DPSL-113	Concord 1924-25....F	2-8-38 1/4	6.25	
DPSL-114	Concord 1924-25....R	2-11-56	12.00	
LIBERTY				
DPSL-200	10A-B-C-D-1916-23 All Types.....F	1 1/4-8-38	6.00	
DPSL-201	10A-B-C-D-1916-23 Tour.-Coupe-SedanR	2-7-51 1/4	8.00	
MAXWELL				
DPSM-306	25-1920-21.....F	2-6-32 1/4	4.20	
DPSM-310	25-1922.....F	2-6-36	4.60	
DPSM-311	25-1922 Tour.-Coupe-Rdstr....R	2-7-52 1/4	7.20	
DPSM-312	25-1922 Sedan.....R	2-8-52 1/4	8.00	
DPSM-313	25-1923-25.....F	2-8-36 1/4	4.80	
DPSM-314	25-1923-25 Tour...R	2-10-53 1/4	8.40	
DPSM-315	25-1923-25 Coupe-Rdstr.....R	2-9-53 1/4	7.40	
DPSM-316	25-1923-25 Sedan...R	2-11-53 1/4	9.20	
MOON				
DPSM-616	6-42, 6-48-1920-22...F	2-8-38 1/4	7.55	
DPSM-617	6-42, 6-48-1920-22...R	2-8-54 1/4	10.70	
DPSM-618	6-40-50-1922-25 All Types.....F	2-7-36 1/4	5.55	
DPSM-619	6-40-50-1922-25 Tour.....R	2-8-54 1/4	8.90	
DPSM-620	6-58-1922-25 All Types.....F	2-8-39	6.90	
DPSM-621	6-58-1922-25 Sedan-Coupe.....R	2-11-54 1/4	11.55	
DPSM-622	6-58-1922-25 Tour-Roadster.....R	2-10-54 1/4	10.70	
DPSM-624	Series A-1924-25...F	2-7-36 1/4	5.80	
DPSM-625	Series A-1924-25...R	2-7-54 1/4	8.25	
NASH				
DPSN-200	681-82-84-85-86-87 1918-21.....F	2-10-39 1/4	7.80	
DPSN-201	681-85-87-1918-1921 R	2 1/4-10-56 1/4	12.45	
DPSN-210	691-92-93-94-95-96-97-98-99-1921-24.....F	2-1/14-39 1/4	9.00	
DPSN-211	691-95-97-1921-24...R	2 1/4-1/2-56 1/4	10.40	
DPSN-212	692-93-94-98-99-1921-24.....R	2 1/4-1/9-56 1/4	11.40	
DPSN-210	161-62-64-66-68-69-1925.....F	2-1/14-39 1/4	9.00	
DPSN-211	161-1925.....R	2 1/4-1/2-56 1/4	10.40	
DPSN-212	162-64-68-69-1925...R	2 1/4-1/9-56 1/4	11.40	
DPSN-213	166-1925.....R	2 1/4-1/7-56 1/4	12.25	
DPSN-214	41-42-43-44-1921-24 F	2-1/7-37 1/4	5.60	



MAREMONT REPLACEMENT SPRINGS—Continued

Stock No.	To Fit Following Cars:		Dimensions	Price
	Model	Location		
NASH (Continued)				
DPSN-220	41-43-Late 1923-24	R	2-1/2-53 3/8	\$ 9.00
DPSN-223	131-133-1925	F	2-2/10-37 1/8	8.00
DPSN-224	131-1925	R	2-1/9-53 3/8	10.00
DPSN-224	133-1925 First 1,500 cars	R	2-1/9-53 3/8	10.00
DPSN-225	133-1925 After 1,500 cars	R	2-1/10-53 3/8	10.90

OAKLAND				
DPSO-109	34B-1918-19.....F ...1 1/4-6-35 1/2..... 4.20			
DPSO-117	34-34B-1917-19 Tour.-Coupe- Sedan.....R ...1 1/4-7-51..... 7.60			
DPSO-122	34-34B-1917-19 Roadster.....R ...1 1/4-6-51..... 7.00			
DPSO-118	34C, 6-44-1922-23...F ...1 1/4-7-36..... 4.40			
DPSO-119	34C, 6-44-1922-23 Tour.-Coupe.....R ...1 1/4-8-51..... 7.00			
DPSO-120	34C, 6-44-1922-23 Sedan.....R ...1 1/4-10-51..... 8.40			
DPSO-124	6-54B-1924-25 All closed models...F ...2-7-36..... 5.00			
DPSO-131	6-54B-1924-25 All open models....F ...2-12-36..... 6.80			
DPSO-125	6-54-1924-Tour- Sport up to car No. 20955.....R ...2-2/7-51 1/2..... 8.80			
DPSO-125	6-54-1924 4 Pass. Coupe up to car No. 25,654.....R ...2-2/7-51 1/2..... 8.80			
DPSO-126	6-54-1924-Sedan up to car No. 26,340 R ...2-2/9-51 1/2..... 11.15			
DPSO-128	6-54-1924-4 Pass. Coupe after Car No. 25,654.....R ...2-8-52 1/2..... 7.80			
DPSO-129	6-54-1924-Sedan After Car No. 26,340.....R ...2-10-52 1/2..... 9.20			
DPSO-128	6-54B-1924-25 Tour.-4 Pass. Coupe-5 Pass. Sport.....R ...2-8-52 1/2..... 7.80			
DPSO-129	6-54B-1924-25 Sedan.....R ...2-10-52 1/2..... 9.20			

OLDSMOBILE				
DPSO-303	6-37-1917-21 Tour...F ...2-6-36..... 4.90			
DPSO-304	6-37-1917-21 Sedan..F ...2-7-36..... 5.35			
DPSO-305	6-37-1917-21 Tour...R ...2 1/4-9-54..... 10.70			
DPSO-310	45B-46-1919-23.....F ...2 1/4-8-38..... 7.00			
DPSO-311	45B-46-1919-23 7 Pass. Tour- Pacemaker.....R ...2 1/4-9-56 1/2..... 12.00			
DPSO-312	45B-46-1919-23 Sedan.....R ...2 1/4-10-56 1/2..... 12.90			
DPSO-315	43A-47-1921-22.....F ...2-8-36..... 5.60			
DPSO-328	43A-1923.....F ...2-8-36 1/2..... 5.60			
DPSO-323	47-1923.....F ...2-12-36 1/2..... 7.00			
DPSO-319	43A-47-1921-22 Tour.-Coupe- Roadster.....R ...2 1/4-9-54..... 10.70			
DPSO-316	43A-47-1921-22 Sedan.....R ...2 1/4-9-54..... 10.70			
DPSO-329	43A-47-1923 Tour- Coupe-Rdstr....R ...2 1/4-9-55 1/2..... 10.20			
DPSO-330	43A-47-1923 Sedan..R ...2 1/4-9-55 1/2..... 11.80			
DPSO-325	30-1924-25.....F ...2-6-35 1/2..... 4.40			
DPSO-326	30-1924-25 Tour- Coupe.....R ...2-7-50 1/2..... 7.00			
DPSO-327	30-1924-25 Sedan..R ...2-8-50 1/2..... 7.80			

OVERLAND (Willys-Knight)				
DPSO-528	20-1920-21 All Types.....F ...2-6-36 1/2..... 5.35			
DPSO-529	20-1920-21 All Types.....R ...2 1/4-7-55..... 9.80			
DPSO-536	20A-1922 Tour- Coupe-Rdstr....F ...2-6-36 1/2..... 5.35			
DPSO-536	27-1922 Tour.....F ...2-6-36 1/2..... 5.35			
DPSO-536	67-1923 Tour- Rdstr. up to Car No. 1,621.....F ...2-6-36 1/2..... 5.35			

Stock No.	To Fit Following Cars: Model Location Dimensions Price			
OVERLAND (Continued) (Willys-Knight)				
DPSO-536	64-1923 Tour.- Coupe-Rdstr. up to Car No. 10,148 F ....2-6-36 1/4.....\$ 5.35			
DPSO-543	20A-27-1922-23 Sedan-Coupe After Car No. 6,301.....F ....2-6-36 1/4..... 5.35			
DPSO-543	64-1923-24 Tour.- Coupe-Rdstr. After Car No. 10,147.....F ....2-6-36 1/4..... 5.35			
DPSO-543	64-1923-24 Sedan...F ....2-6-36 1/4..... 5.35			
DPSO-543	67-1923-24 Tour. After Car No. 1,620.....F ....2-6-36 1/4..... 5.35			
DPSO-537	20A-64-1922-24 Tour.-Coupe- Roadster.....R ....2 1/4-7-55 1/4..... 9.35			
DPSO-538	20A-27-1922 Coupe- Sedan up to Car No. 6,302.....F ....2-7-36 1/4..... 6.45			
DPSO-538	67-1923 Sedan up to Car No. 1,030..F ....2-7-36 1/4..... 6.45			
DPSO-544	67-1923-24 Sedan After Car No. 1,029.....F ....2-7-36 1/4..... 6.25			
DPSO-539	20A-1922 Sedan....R ....2 1/4-8-55 1/4..... 11.15			
DPSO-539	27-1922 Tour.....R ....2 1/4-8-55 1/4..... 11.15			
DPSO-539	64-1923-24 Sedan- Coupe.....R ....2 1/4-8-55 1/4..... 11.15			
DPSO-545	65-1925.....F ....2-7-36 5/8..... 6.00			
DPSO-546	65-1925 Tour.- Sedan.....R ....2 1/4-7-55 1/8..... 9.55			
DPSO-547	66-1925.....F ....2 1/4-7-36 5/8..... 6.00			
DPSO-548	66-1925.....R ....2 1/4-7-57..... 10.00			
DPSO-530	4-91-92-1920-25 (without retain- ing plate).....F ....2-7-21 1/4..... 3.55			
DPSO-534	4-91-92-1920-25 (with retaining plate).....F ....2-8-21 1/4..... 3.60			
DPSO-531	4-91-92-1920-25 Tour.-Sedan....R ....2-8-24 1/4..... 4.45			
DPSO-535	4-91-92-1920-25 Coupe.....R ....2-7-24 1/4..... 4.00			
DPSO-535	4-91-1920-23 Rdstr..R ....2-7-24 1/4..... 4.00			
DPSO-542	92-1923-25 Rdstr....R ....2-7-24 1/4..... 4.00			
DPSO-549	93-1925.....F ....2-6-34 1/4..... 4.45			
DPSO-550	93-1925.....R ....2-8-52 1/4..... 8.25			

PACKARD				
DPSP-110	3-25, 3-35, 1918-23 All Types.....F ...2 1/4-8-41 1/2..... 8.45			
DPSP-111	3-25, 3-35-1918-23 7 Pass.....R ...3-8-60 1/2..... 15.80			
DPSP-129	Single Six 1921-24 All Types.....F ...2-9-38 1/2..... 7.10			
DPSP-117	1-26 Single Six 1922-24 5 Pass. Tour.-Sport....R ...2 1/4-8-54..... 9.80			
DPSP-144	Single Six-Single Eight, 1925.....F ...2-8-38..... 6.00			
DPSP-146	Single Six 1925 7 Ps. Tour.-5 Ps. Sedan and Limo.R ...2 1/4-10-56..... 12.25			

PAIGE				
DPSP-211	6-42-44-1920-21.....F ...2-10-38 1/2..... 7.55			
DPSP-212	6-42-44-1920-21.....R ...2 1/4-12-61 1/2..... 15.55			
DPSP-208	6-66-1921 1st Ser F ...2-10-40..... 8.45			
DPSP-225	6-66-1921-22 2nd Series.....F ...2-11-40 1/2..... 9.10			
DPSP-225	6-70-1923-25.....F ...2-11-40 1/2..... 9.10			
DPSP-228	6-70 Late 1924-25 Brougham.....F ...2-9-40..... 7.55			
DPSP-214	6-66-70-1921-25 7- Ps. Tour.-Coupe..R ...2 1/2-12-61 1/2..... 17.80			

PEERLESS				
DPSP-404	66-67-1923-25.....F ...2 1/4-9-41..... 8.65			
DPSP-405	66-67-1923-25 5 and 7 Pass. Tour- Sedan-Limo....R ...2 1/4-9-60..... 13.10			
DPSP-406	66-67-1923-25 2 and 4 Pass. Tour. Coupe-Roadster.R ...2 1/4-8-60..... 11.55			

THE BECKLEY-



-RALSTON CO.

— DETROIT —

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MAREMONT REPLACEMENT SPRINGS—Continued

Stock No. To Fit Following Cars: Model Location Dimensions Price

REO

DPSR-201	4 Cyl. 1916-18.....F	2-7-38½	\$ 6.00
DPSR-205	4 Cyl. 1918.....R	2-10-54¾	11.55
DPSR-201	M-1915-19 6 Cyl.....F	2-7-38½	6.00
DPSR-205	M-1915-19 6 Cyl.....R	2-10-54¾	11.55
DPSR-201	T-U-1919-23 6 Cyl.....F	2-7-38½	6.00
DPSR-205	T-U-1919-23 6 Cyl.....R	2-10-54¾	11.55
DPSR-206	6 Cyl.-1924 All Types.....F	2-9-38½	7.80
DPSR-213	6 Cyl.-1924 All Types.....R	2-10-54¾	12.25
DPSR-206	F-¾-1¼-Ton 9 Leaf.....F	2-9-38½	7.80
DPSR-211	F-¾-1¼-Ton 10 Leaf.....F	2-10-38½	8.90
DPSR-207	F-¾-1¼-Ton 9 Leaf.....R	2¼-9-41½	10.70
DPSR-210	F-¾-1¼-Ton 11 Leaf.....R	2¼-11-41½	12.25

RICKENBACKER

DPSR-500	6 Cyl. 1922-25 All Types.....F	2-8-36	5.55
DPSR-501	6 Cyl. 1922-25 Tour.-Coupe-Roadster.....R	2½-9-57	12.45
DPSR-502	6 Cyl. 1922-25 Sedan.....R	2½-9-57	13.35
DPSR-503	8 Cyl. 1925 All Types.....F	2-7-37	5.80
DPSR-504	8 Cyl. 1925 Phae.-Coupe.....R	2½-9-59	12.90
DPSR-505	8 Cyl. 1925 Sedan.....R	2½-10-59	14.00

STAR

DPSS-950	C-1922-23 All Types.....F	1¾-5-34¼	3.40
DPSS-953	C-1922-23 (Spec. 1 Extra Leaf).....F	1¾-6-34¼	3.60
DPSS-951	C-1922-23 Tour.-Coupe-Rdstr.....R	1¾-7-49½	5.80
DPSS-952	C-1922-23 Sedan Truck.....R	1¾-9-49½	7.40
DPSS-954	F-1924-25 All Types.....F	1¾-6-34¼	3.90
DPSS-955	F-1924-25 Tour.-Coupe-Rdstr.....R	1¾-7-49½	6.00
DPSS-956	F-1924-25 Sedan.....R	1¾-8-49½	6.90

STEARNS

DPSS-627	4 Cyl.-1920-23.....F	2½-7-40	7.80
DPSS-633	6 Cyl.-1922-24.....F	2½-7-45¼	10.45
DPSS-628	4 Cyl.-1920-23 4 and 5 Pass.....R	2½-7-50	12.70
DPSS-629	4 Cyl.-1920-23 7 Pass.....R	2½-8-50	14.70
DPSS-634	Light 4-1923-25.....F	2½-1-7-40	8.00
DPSS-635	Light 4-1923-25 Tour.....R	2½-1-7-50	12.90

STUDEBAKER

DPSS-861	EH-Special Six 1918-23 All Types.....F	2-7-38½	6.90
DPSS-861	EG-Big Six 1918-23 All Types.....F	2-7-38½	6.90
DPSS-863	†EH-Special Six 1918-20 All Types, Except Sedan.....R	2-8-56½	12.95
DPSS-864	†EH-Special Six 1918-20 Sedan.....R	2-9-56½	14.30
DPSS-684	†EG-Big Six 1918-20 All Types.....R	2-9-56½	14.30
DPSS-868	EH Special Six 1921-23 All Types, Except Roadster.....R	2-8-56½	11.10
DPSS-869	EH-Special Six 1921-23 Rdstr.....R	2-1-7-56½	10.00
DPSS-870	EG-Big Six 1921-23 All Types, Except Coupe.....R	2-8-56½	10.70
DPSS-868	EG-Big Six 1921-23 Coupe.....R	2-8-56½	11.10
DPSS-872	EL-Special Six 1924 All Types.....F	2-7-38½	6.45
DPSS-872	EK-Big Six 1924 All Types.....F	2-7-38½	6.45
DPSS-873	EL-Special Six 1924 All Types, Except Rdstr. up to Serial 3,086,793.....R	2-8-56¼	11.10
DPSS-875	EL-Special Six 1924 Roadster up to Serial 3,087,147.....R	2-1-7-56¼	9.35

Stock No. To Fit Following Cars: Model Location Dimensions Price

STUDEBAKER (Continued)

DPSS-877	EL-Special Six 1924 All Types, Except Rdstr. after Serial 3,086,793.....R	2-8-56¼	\$11.10
DPSS-874	EK-Big Six 1924 Tour. up to Serial 2,038,496.....R	2-8-56½	11.35
DPSS-874	EK-Big Six 1924 Sedan up to Serial 2,038,492.....R	2-8-56½	11.35
DPSS-874	EK-Big Six 1924 Speedster up to Serial 2,038,513.....R	2-8-56½	11.35
DPSS-876	EK-Big Six 1924 Tour. After Serial 2,038,496.....R	2-8-56¼	11.35
DPSS-876	EK-Big Six 1924 Sedan After Serial 2,038,492.....R	2-8-56¼	11.35
DPSS-876	EK-Big Six 1924 Spdstr. After Serial 2,038,513.....R	2-8-56¼	11.35
DPSS-876	EK-Big Six 1924 5 Ps. Coupe After Serial 2,038,582.....R	2-8-56¼	11.35
DPSS-871	EJ-Light Six 1920-21 All Types.....F	2-7-36½	5.80
DPSS-865	EJ-EM-Light Six 1922-24 All Types.....F	2-7-36	5.55
DPSS-866	EJ-EM-Light Six 1920-24 All Types, Except Sedan.....R	2-7-50½	8.45
DPSS-867	EJ-EM-Light Six 1920-24 Sedan.....R	2-7-50¼	8.25
DPSS-879	EQ-Special Six 1925 All Types.....F	2-7-38¼	6.65
DPSS-879	EP-Big Six 1925 All Types.....F	2-7-38¼	6.65
DPSS-880	EQ-Special Six 1925 All Types, Except Rdstr.....R	2-8-56½	11.10
DPSS-881	EQ-Special Six 1925 Roadster.....R	2-1-7-56½	11.50
DPSS-880	EP-Big Six 1925 All Types.....R	2-8-56½	11.10
DPSS-882	Standard Six 1925 All Types.....F	2-7-36¼	6.00
DPSS-883	Standard Six 1925 All Types, Except Sedan.....R	2-7-50½	8.25
DPSS-884	Standard Six 1925 Sedan-Coach.....R	2-7-50¼	8.25

†Flange Bushings.

STUTZ

DPSS-903	K-KLDH-1921-23.....F	2-7-36½	7.35
DPSS-904	K-KLDH-1921-23 6 Pass. Tour. and Coupe.....R	2-9-60	13.35
DPSS-908	6 Cyl.-1923-25 All Types.....F	2-9-37¼	6.90
DPSS-909	6 Cyl.-1923-25 5 Ps. Phae.....R	2¼-10-61¼	14.65

VELIE

DPSV-106	34-58-1922-23 Tour.-Coupe-Rdstr. (¾ Eyes).....F	1¾-6-35¼	4.90
DPSV-108	34-58-1920-23 Sedan (¾ Eyes).....F	1¾-7-35¼	5.80
DPSV-114	58-1922-23 Tour.-Coupe-Rdstr. (¾ Eyes).....F	1¾-6-35¼	4.65
DPSV-118	58-1922-23 Sedan (¾ Eyes).....F	1¾-7-35¼	5.35
DPSV-115	58-1924.....F	1¾-10-36¾	6.00
DPSV-116	58-1924 All Types, Except Sedan.....R	2-9-55	9.55
DPSV-121	2nd Series 58-60-1924-25.....F	1¾-10-36¾	6.45
DPSV-119	2nd Series 58-60-1924-25 All Types, Except Sedan.....R	2-9-55	9.55
DPSV-120	2nd Series 58-60-1924-25 Sedan-Coach.....R	2-10-55	10.25

WILLS ST. CLAIRE

DPSW-501	A68-1921-22 2nd Series (¾ Eyes).....F	2-7-36	6.65
DPSW-502	A68-1921-23 (¾ Eyes).....F	2-7-36	6.65

THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

THOMPSON BOLTS AND BUSHINGS



Made from special analysis steel, skillfully treated and ground to accuracy beyond the ordinary. They are accurately machined and fit perfectly. Particular care is given each bolt thruout its entire manufacture. Our Bolts will give extra good service wherever used. Experience and specialized methods of manufacture contribute to make them uniformly high in quality. Delicately perfect measuring instruments are used to check dimensions, while the hardening is given extremely close attention, all details are safeguarded by the use of most accurate instruments.

Guaranteed against all defects in material and workmanship.

Stock No. DPK10

Stock No. DPK10							No. used Per Car	Car.Bldrs. or Axle Makers Part No.	
Make of Car	Model	Year	Cyls.	Axle	Part No.	List Price	Description of Part		
Ajax	21, 51	1926	6	Own	209	\$0.90	King Pin	2	15471
					2091	.33	King Pin Bushing	4	15470
					553	.55	Tie Rod Bolt	2	15148
					5532	.20	Tie Rod Bolt Bushing	2	15147
Auburn	6-39, 6-44	1917-20	6	Columbia	123	1.20	King Pin	2	Y-263
					1233	.65	King Pin Bushing, Up	2	Z-741
					1234	.68	King Pin Bushing, Lr	2	Z-116
					531	.80	Tie Rod Bolt	2	Z-404
					5312	.25	Tie Rod Bolt Bushing	2	7733
Auburn	6-39, 6-51	1920-22	6	Salis.	150	1.20	King Pin	2	7630
					1503	.65	King Pin Bushing, Up	2	7622
					1504	.65	King Pin Bushing, Lr	2	7602
					525	.65	Tie Rod Bolt	2	7632
					5252	.60	Tie Rod Bolt Bushing	4	7633
Auburn	6-43 2 and 4-wheel brakes	1923-24	6	Columbia	123	1.20	King Pin	2	Y-263
					1233	.65	King Pin Bushing, Up	2	Z-741
					1234	.68	King Pin Bushing, Lr	2	Z-116
					(Ball type tie rod—no bolts nor bushings used)				
Auburn	8-63	Late 1924 Early '25	8	Columbia	185	1.10	King Pin	2	5721
					1843	.80	King Pin Bushing, Up	2	
					1844	1.20	King Pin Bushing, Lr	2	
					(Ball type tie rod—no bolts nor bushings used)				
Auburn	6-66 8-88	1925 1925	6 8	Columbia	185	1.10	King Pin	2	5721
					1851	.45	King Pin Bushing	4	5714
					(Ball type tie rod—no bolts nor bushings used)				
Buick	D44, 45, 46, 47 E44-45-46-47	1917 1918	6	Own	102	1.05	King Bolt (3/8"-18)	2	65186
					1011	.35	King Bolt Bushing	4	61142
					505	.40	Tie Rod Bolt	2	64663
					(No tie rod bolt bushing used)				
Buick	E-48 E49-50 H49-50 K49-50	1917 1918 1919 1920	6	Own	105	1.40	King Bolt	2	65412
					1051	.45	King Bolt Bushing	4	65403
					506	.50	Tie Rod Bolt	2	65411
					5062	.34	Tie Rod Bolt Bushing	2	65410
Buick	H and K 44, 45, 46 47	1919-20	6	Own	102	1.05	King Bolt (3/8"-18)	2	65186
					1011	.35	King Bolt Bushing	4	61142
					506	.50	Tie Rod Bolt	2	65411
					5062	.34	Tie Rod Bolt Bushing	2	65410
Buick	21-44, 45 46, 47, 48 49, 50	1921	6	Own	106	1.40	King Bolt	2	67409
					1051	.45	King Bolt Bushing	4	65403
					506	.50	Tie Rod Bolt	2	65411
					5062	.34	Tie Rod Bolt Bushing	2	65410
Buick	22-34, 35 36, 37	1922-23	4	Own	107	1.05	King Bolt	2	151300
					1071	.25	King Bolt Bushing	4	157232
					507	.35	Tie Rod Bolt	2	151301
					5072	.25	Tie Rod Bolt Bushing	2	158439
Buick	22-44, 45 46, 47, 48 49, 50	1922	6	Own	108	1.25	King Bolt	2	68676
					1051	.45	King Bolt Bushing	4	65403
					508	.45	Tie Rod Bolt	2	68675
					5062	.34	Tie Rod Bolt Bushing	2	65410
Buick	23-41, 44, 45 47, 48, 49 50, 54, 55	1923	6	Own	108	1.25	King Bolt	2	68676
					1081	.37	King Bolt Bushing	4	152881
					508	.45	Tie Rod Bolt	2	68675
					5082	.27	Tie Rod Bolt Bushing	2	152890
Buick	24-33, 34 35, 37	1924	4	Own	147	1.05	King Pin	2	166630
					1471	.34	King Pin Bushing	4	166643
					(No tie rod bolt nor bushing used)				
Buick	24-41, 44, 45 46, 47, 48, 49, 50, 50L, 51, 51A, 54, 54C, 55	1924	6	Own	148	1.40	King Pin	2	166011
					1481	.36	King Pin Bushing	4	166061
(No tie rod bolt nor bushing used)									
Buick	Std. 6	Early 1925	6	Own	172	1.10	King Pin	2	184957
					1471	.34	King Pin Bushing	4	166643
(Ball type tie rod—no bolts nor bushings used)									
Buick	Std. 6	Late 1925	6	Own	173	1.00	King Pin	2	188974
					1471	.34	King Pin Bushing	4	166643
(Ball type tie rod—no bolts nor bushings used)									
Cadillac	55, 57, 57A, 59, 61, V63	1917-25	8	Timken	113	1.70	King Bolt	2	50316 or A-7519
					(Bearing used in place of upper bushing)				
					1112	.60	King Bolt Bushing, Lr	2	A-7498
					501	.70	Tie Rod Bolt	2	50327 or A-7584
					5013	.50	Tie Rod Bolt Bushing, Up	2	50295 or A-7582
					5014	.58	Tie Rod Bolt Bushing, Lr	2	50294 or A-7583

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

THOMPSON BOLTS AND BUSHINGS

Stock No. DPK10

Make of Car	Model	Year	Cyls.	Axle	Part No.	List Price	Description of Part	No. used Per Car	Car. Bldrs. or Axle Makers Part No.
Cadillac	55, 57, 57A, 59, 61, V63	1917-25	8	Timken	113	\$1.70	King Bolt.....	2	50316 or A-7519
					1112	.60	(Bearing used in place of upper bushing) King Bolt Bushing, Lr.....	2	A-7498
					501	.70	Tie Rod Bolt.....	2	50327 or A-7584
					5013	.50	Tie Rod Bolt Bushing, Up.....	2	50295 or A-7582
					5014	.58	Tie Rod Bolt Bushing, Lr.....	2	50294 or A-7583
Cadillac	V63 4-Wheel Brakes	1925	8	Own	217	3.50	King Pin.....	2	53676
					2172	1.60	(Bearing used in place of upper bushing) King Pin Bushing, Lr.....	2	53677
							(Ball type tie rod—no bolts nor bushings used)		
Case	V	1920-22	6	Timken	113	1.70	King Bolt.....	2	L-5691
							(Bearing used in place of upper bushing)		
					1112	.60	King Bolt Bushing, Lr.....	2	L-5692
					503	.80	Tie Rod Bolt.....	2	L-1967
					5013	.50	Tie Rod Bolt Bushing, Up.....	2	L-1644
Chalmers	35C, D, E	1920-23	6	Timken	5014	.58	Tie Rod Bolt Bushing, Lr.....	2	L-1380
					109	.90	King Pin.....	2	E-1-632
					1093	.55	King Pin Bushing, Up.....	2	E-1-625
					1094	.77	King Pin Bushing, Lr.....	2	E-1-626
					502	.45	Tie Rod Bolt.....	2	E-1-644
Chandler	All	1919-22	6	Own	5022	.56	Tie Rod Bolt Bushing.....	2	E-1-641
					115	1.25	King Pin.....	2	11360
					1153	.65	King Pin Bushing, Up.....	2	10096
					1154	.78	King Pin Bushing, Lr.....	2	10090
					510	.65	Tie Rod Bolt.....	2	11363
Chandler	32A	1923-24	6	Own	5102	.30	Tie Rod Bolt Bushing.....	2	11361
					166	1.15	King Pin.....	2	12774
					1662	2.00	King Pin Bushing.....	2	12772
					532	.70	Tie Rod Bolt.....	2	11987
					5102	.30	Tie Rod Bolt Bushing.....	2	11361
Chandler	33	1925	6	Own	178	2.50	King Pin.....	2	20490
					1783	1.10	King Pin Bushing, Up.....	2	14038
					1784	1.10	King Pin Bushing, Lr.....	2	14039
							(Ball type tie rod—no bolts nor bushings used)		
Chevrolet	490	1913-22	4	Own	117	.70	King Bolt.....	2	H-181
					1171	.25	King Bolt Bushing.....	4	41030
					511	.40	Tie Rod Bolt.....	2	H-180
					5112	.25	Tie Rod Bolt Bushing.....	2	H-185
Chevrolet	Superior	1923	4	Own	118	.70	King Bolt.....	2	24077
					1181	.25	King Bolt Bushing.....	4	24074
					511	.40	Tie Rod Bolt.....	2	H-180
					5112	.25	Tie Rod Bolt Bushing.....	2	H-185
Chevrolet	Superior	1924-26	4	Own	118	.70	King Bolt.....	2	24077
					1181	.25	King Bolt Bushing.....	4	24074
					550	.35	Tie Rod Bolt.....	2	241633
					5112	.25	Tie Rod Bolt Bushing.....	2	H-185
Chrysler		1924-25	6	Own	164	1.20	King Pin.....	2	50316
					1641	.40	King Pin Bushing.....	4	51122
							(Ball type tie rod—no bolts nor bushings used)		
Chrysler	All	1925	4	Own	129	1.00	King Pin.....	2	9187
					1521	.32	King Pin Bushing.....	4	30995
					516	.50	Tie Rod Bolt.....	2	9194
					5162	.29	Tie Rod Bolt Bushing.....	2	9179
Cleveland	All	1920-24	6	Own	119	1.30	King Pin.....	2	1234
					1191	.33	King Pin Bushing.....	4	1235
					530	.55	Tie Rod Bolt.....	2	1227
					5302	.33	Tie Rod Bolt Bushing.....	2	1243
Cleveland	Std. 6 "31"	1925	6	Own	174	1.10	King Pin.....	2	11132
					1081	.37	King Pin Bushing.....	4	11131
							(Ball type tie rod—no bolts nor bushings used)		
Cleveland	Spec. 6 "43"	1925	6	Own	206	1.50	King Pin.....	2	10732
					2063	.55	King Pin Bushing, Up.....	2	10693
					2064	.83	King Pin Bushing, Lr.....	2	10694
							(Ball type tie rod—no bolts nor bushings used)		
Columbia	CC, DeLuxe Elite	1920-22 1923 1923	6	Timken	109	.90	King Pin.....	2	21035
					1093	.55	King Pin Bushing, Up.....	2	11916
					1094	.77	King Pin Bushing, Lr.....	2	11926
					502	.45	Tie Rod Bolt.....	2	11919
					5022	.56	Tie Rod Bolt Bushing.....	4	11920
Columbia	Lt. Six	1922	6	Timken	152	1.40	King Pin.....	2	E-1-2013
					1521	.32	King Pin Bushing.....	4	21022
					543	.50	Tie Rod Bolt.....	2	12771
					5432	.28	Tie Rod Bolt Bushing.....	2	12770
Columbia	Lt. Six	1923	6	Timken	157	1.05	King Pin.....	2	E-1-106
					1233	.65	King Pin Bushing.....	4	E-1-2046
							(Ball type tie rod—no bolts nor bushings used)		
Davis	71, 74	1923	6	Timken	157	1.05	King Pin.....	2	13204
					1233	.65	King Pin Bushing.....	4	13022
							(Ball type tie rod—no bolts nor bushings used)		
Davis	61-67 63-65	1922 1923	6	Timken	152	1.40	King Pin.....	2	22265
					1521	.32	King Pin Bushing.....	4	12767
					543	.50	Tie Rod Bolt.....	2	12771
					5432	.28	Tie Rod Bolt Bushing.....	2	12770
Dodge	All	1915-20	4	Own	120	.70	King Bolt.....	2	E-157
					1201	.30	King Bolt Bushing.....	4	E-167
					540	.45	Tie Rod Bolt.....	2	E-165
					5402	.25	Tie Rod Bolt Bushing.....	2	E-178

THE BECKLEY--RALSTON CO.

— DETROIT — — PITTSBURGH —

THOMPSON BOLTS AND BUSHINGS

Stock No. DPK10

Make of Car	Model	Year	Cyls.	Axle	Part No.	List Price	Description of Part	No. used Per Car	Car. Bldrs. or Axle Makers Part No.
Dodge	All	1919-22	4	Own	161	\$0.70	King Bolt.....	2	9788
					1161	.30	King Bolt Bushing.....	4	9789
					539	.40	Tie Rod Bolt.....	2	9528
					5392	.26	Tie Rod Bolt Bushing.....	2	7677
Dodge	All	1923-24	4	Own	116	.70	King Bolt.....	2	13093
					1161	.30	King Bolt Bushing.....	4	9789
					539	.40	Tie Rod Bolt.....	2	9528
					5392	.26	Tie Rod Bolt Bushing.....	2	7677
Dodge	All Balloon Tires.	1925	4	Own	194	.90	King Bolt.....	2	22647
					1941	.40	King Bolt Bushing.....	4	22648
					539	.40	Tie Rod Bolt.....	2	9528
					5392	.26	Tie Rod Bolt Bushing.....	2	7677
Durant	A22	1922-25	4	Own	160	.70	King Pin.....	2	1214
					1601	.34	King Bolt Bushings.....	4	1037
					538	.45	Tie Rod Bolt.....	2	1040
					5382	.23	Tie Rod Bolt Bushing.....	2	1038
Durant	B22	1922-23	6	Timken	109	.90	King Pin.....	2	21035
					1093	.55	King Pin Bushing, Up.....	2	11916
					1094	.77	King Pin Bushing, Lr.....	2	11926
					(Ball type tie rod—no bolts nor bushings used)				
Durant	4-Wheel Brakes	1925	4	Timken	191	.85	King Pin.....	2	4210
					1601	.34	King Pin Bushing.....	4	1037
					(Ball type tie rod—no bolts nor bushings used)				
Elcar	6-60 8-80	1925	6	Columbia	185	.110	King Pin.....	2	5721
					1851	.45	King Pin Bushing.....	4	5714
					(Ball type tie rod—no bolts nor bushings used)				
Essex	All	1918-23	4	Own	169	.80	King Pin.....	2	51505
					1693	.58	King Pin Bushing, Up.....	2	51502
					1694	.80	King Pin Bushing, Lr.....	2	51501
					529	.35	Tie Rod Bolt.....	2	51499
Essex	All	1918-23	4	Own	5022	.56	Tie Rod Bolt Bushing.....	2	51503
Essex	All	1924-25	6	Own	165	.70	King Pin.....	2	60509
					1653	.28	King Pin Bushing, Up.....	2	60511
					1654	.26	King Pin Bushing, Lr.....	2	60510
					544	.30	Tie Rod Bolt.....	2	60528
Essex	All	1924-25	6	Own	5442	.25	Tie Rod Bolt Bushing.....	2	60518
Flint	55 2-Wheel Brakes	1924-25	6	Own	192	1.40	King Pin.....	2	30067
					1921	.45	King Pin Bushing.....	4	30063
					(Ball type tie rod—no bolts nor bushings used)				
Flint	55 4-Wheel Brakes	1924-25	6	Own	193	1.60	King Pin.....	2	31323
					1921	.45	King Pin Bushing.....	4	31332
					(Ball type tie rod—no bolts nor bushings used)				
Flint	40 Light Six	1924-25	6	Timken	191	.85	King Pin.....	2	15261
					1601	.34	King Pin Bushing.....	4	1989
					(Ball type tie rod—no bolts nor bushings used)				
Franklin	All	1917-24	6	Own	170	.70	King Pin.....	2	20999
					1701	.90	King Pin Bushing.....	4	20993
					(Ball type tie rod—no bolts nor bushings used)				
Franklin	All	1925	6	Own	187	1.00	King Pin.....	2	31102
					1871	.42	King Pin Bushing.....	4	31098
					(Ball type tie rod—no bolts nor bushings used)				
Gardner	5	1923-25	4	Flint	158	1.10	King Pin.....	2	G-337
					1581	.36	King Pin Bushing.....	4	G-334
					533	.55	Tie Rod Bolt.....	2	G-329
					5332	.25	Tie Rod Bolt Bushing.....	2	G-313
Gardner	6A, 8A	1925	6 8	Columbia	185	1.10	King Pin.....	2	5721
					1851	.45	King Pin Bushing.....	4	5714
					(Ball type tie rod—no bolts nor bushings used)				
Gray	All	1922-26	4	Timken	171	.60	King Pin.....	2	4020
					1623	.29	King Pin Bushing, Up.....	2	4002
					1624	.27	King Pin Bushing, Lr.....	2	4003
					545	.40	Tie Rod Bolt.....	2	4012
Gray	All	1922-26	4	Timken	5412	.20	Tie Rod Bolt Bushing.....	2	4006
Haynes	75	1922-24	6	Own	126	1.70	King Bolt.....	2	11679
					1271	.38	King Bolt Bushing.....	4	24201
					513	.55	Tie Rod Bolt.....	2	11680
					5142	.31	Tie Rod Bolt Bushing.....	2	23705
Haynes	57, 60	1924-25	6	Own	179	2.20	King Pin.....	2	28822
					1791	.49	King Pin Bushing.....	4	28823
					(Ball type tie rod—no bolts nor bushings used)				
Hudson	H, J, M, O Super Six	1917-24	6	Own	110	1.00	King Pin.....	2	13204
					1103	.65	King Pin Bushing, Up.....	2	9712
					1104	.75	King Pin Bushing, Lr.....	2	9713
					503	.80	Tie Rod Bolt.....	2	10858
Hudson	All	1925	6	Own	5013	.50	Tie Rod Bolt Bushing, Up.....	2	10862
					5014	.58	Tie Rod Bolt Bushing, Lr.....	2	10861
Hudson	All	1925	6	Own	180	1.10	King Pin.....	2	25886
					1803	.60	King Pin Bushing, Up.....	2	26037
					1104	.75	King Pin Bushing, Lr.....	2	9713
					503	.80	Tie Rod Bolt.....	2	10858
Hudson	All	1925	6	Own	5013	.50	Tie Rod Bolt Bushing, Up.....	2	10862
					5014	.58	Tie Rod Bolt Bushing, Lr.....	2	10861
Hupmobile	All R	1918-20	4	Own	154	1.00	King Bolt.....	2	49023
					1541	.35	King Bolt Bushing.....	4	49022
					534	.45	Tie Rod Bolt.....	2	49025
					5342	.35	Tie Rod Bolt Bushing.....	2	49022

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

THOMPSON BOLTS AND BUSHINGS

Stock No. DPK10

Stock No. DPK10								No. used	Car. Bldrs.				
Make of Car	Model	Year	Cyls.	Axle	Part No.	List Price	Description of Part	Per Car	or Axle Makers Part No.				
Hupmobile	All R	1921-25	4	Own	156	\$1.15	King Bolt.....	2	49085				
					1561	.80	King Bolt Bushing.....	4	25008				
					534	.45	Tie Rod Bolt.....	2	49025				
					5342	.35	Tie Rod Bolt Bushing.....	2	49022				
Hupmobile	E-"8"	1925	8	Own	198	.90	King Pin.....	2	53398				
					1981	.46	King Pin Bushing.....	4	53401				
					(Ball type tie rod—no bolts nor bushings used)								
Hupmobile	"6" 4-Wheel Brakes	1926	6	Own	210	1.25	King Pin.....	2	60309				
					2101	.33	King Pin Bushing.....	4	60304				
Jewett		1921	6	Timken (Before chassis 33301)	152	1.40	King Bolt.....	2	9309				
					1521	.32	King Bolt Bushing.....	4	9305				
					543	.50	Tie Rod Bolt.....	2	9311				
					5432	.28	Tie Rod Bolt Bushing.....	2	12770				
Jewett	(Used on cars numbered 33301 and up)	1922-23-24	6	Timken	157	1.05	King Pin.....	2	60929				
					1233	.65	King Pin Bushing.....	4	60930				
(Ball type tie rod—no bolts nor bushings used)													
Jewett		1925	6	Timken	157	1.05	King Pin.....	2	60929				
					1521	.32	King Pin Bushing.....	4	62900				
(Ball type tie rod—no bolts nor bushings used)													
Jordan	M, X, H, H or L	1922-23 1924	6	Timken	109	.90	King Pin.....	2	MC-29				
					1093	.55	King Pin Bushing.....	2	MC-1170				
					1094	.77	King Pin Bushing, Lr.....	2	MC-1176				
					(Ball type tie rod—no bolts nor bushings used)								
Jordan	L, K, A	1924-25	6	Timken	197	1.25	King Pin.....	2	KC-1140				
					1971	.60	King Pin Bushing.....	4	KC-1135				
(Ball type tie rod—no bolts nor bushings used)													
Jordan	Great Line "8"	1924-25	8	Eaton	190	1.35	King Pin.....	2	A.C. 1854				
					1414	.85	King Pin Bushing, Up.....	2	A.C. 1842				
					1904	.90	King Pin Bushing, Lr.....	2	A.C. 1843				
					(Ball type tie rod—no bolts nor bushings used)								
Jordan	A Great Line 8	1924-25	8	Timken	208	1.00	King Pin.....	2	A.C. 10055				
					2081	.35	King Pin Bushing.....	4	A.C. 10056				
(Ball type tie rod—no bolts nor bushings used)													
Jordan	J Light Line 8	1926	8	Timken	207	1.00	King Pin.....	2	J-1394				
					2071	.36	King Pin Bushing.....	4	J-1392				
(Ball type tie rod—no bolts nor bushings used)													
Lincoln	All	1920-25	8	Timken	113	1.70	King Bolt.....	2	3689				
					(Bearing used in place of upper bushing)								
					1992	1.15	King Bolt Bushing, Lr.....	2	3680				
					549	1.90	Tie Rod Bolt.....	2	3778				
					5014	.58	Tie Rod Bolt Bushing, Up.....	2	3735				
Maxwell	25	1915-19	4	Own	5494	1.00	Tie Rod Bolt Bushing, Lr.....	2	3734				
					128	1.25	King Pin.....	2	14				
					1283	.50	King Pin Bushing, Up.....	2	17				
					1284	.55	King Pin Bushing, Lr.....	2	16				
Maxwell	25 New Series	1920-21-22	4	Own	515	.45	Tie Rod Bolt.....	2	11				
					5112	.25	Tie Rod Bolt Bushing.....	2	24				
					129	1.00	King Pin.....	2	9187				
					1293	.65	King Pin Bushing, Up.....	2	9190				
Maxwell	25 New Series	1923-25	4	Own	1294	.65	King Pin Bushing, Lr.....	2	9191				
					516	.50	Tie Rod Bolt.....	2	9194				
					5162	.29	Tie Rod Bolt Bushing.....	2	9179				
					129	1.00	King Pin.....	2	9187				
Moon	6-46 6-42-6-48	1919 1920-21	6	Timken	1521	.32	King Pin Bushing.....	4	30995				
					516	.50	Tie Rod Bolt.....	2	9194				
					5162	.29	Tie Rod Bolt Bushing.....	2	9179				
					109	.90	King Pin.....	2	91				
					1093	.55	King Pin Bushing, Up.....	2	92				
Moon	6-08	1919-21	6	Timken	1094	.77	King Pin Bushing, Lr.....	2	93				
					502	.45	Tie Rod Bolt.....	2	6Y-127				
					5022	.56	Tie Rod Bolt Bushing.....	4	6Y-177				
					110	1.00	King Pin.....	2	L-5629				
Moon	6-40	1922	6	Timken	1103	.65	King Pin Bushing, Up.....	2	L-905				
					1104	.75	King Pin Bushing, Lr.....	2	L-904				
					503	.80	Tie Rod Bolt.....	2	L-1967				
					5013	.50	Tie Rod Bolt Bushing, Up.....	2	L-1644				
					5014	.58	Tie Rod Bolt Bushing, Lr.....	2	L-1380				
					152	1.40	King Bolt.....	2	6Y58				
Moon	6-40	1923	6	Timken	1521	.32	King Bolt Bushing.....	4	6Y42				
					543	.50	Tie Rod Bolt.....	2	12771				
					5432	.28	Tie Rod Bolt Bushing.....	2	12770				
					157	1.05	King Pin.....	2	13024				
Moon	Series A	1924 Early 1925	6	Timken	1233	.65	King Pin Bushing.....	4	13022				
					(Ball type tie rod—no bolts nor bushings used)								
195					1.00	King Pin.....	2	2235					
Moon	Series A	Late 1925 Early 1926	6	Salis.	1951	.65	King Pin Bushing.....	4	2232				
					(Ball type tie rod—no bolts nor bushings used)								
196					.75	King Pin.....	2	FZ-277					
Nash	681-699	1919-24	6	Own	1961	.32	King Pin Bushing.....	4	FZ-244				
					(Ball type tie rod—no bolts nor bushings used)								
					139	.95	King Pin.....	2	30028				
					1591	.29	King Pin Bushing.....	4	30032				
Nash	441-448	1920-24	4	Own	537	.60	Tie Rod Bolt.....	2	55145				
					5372	.33	Tie Rod Bolt Bushing.....	2	52347				
					159	.95	King Pin.....	2	30028				
					1591	.29	King Pin Bushing.....	4	30032				
Nash					536	.55	Tie Rod Bolt.....	2	30055				
					5372	.33	Tie Rod Bolt Bushing.....	2	52347				

THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

THOMPSON BOLTS AND BUSHINGS

Stock No. DPK10									No.	Car. Bldrs.
Make of Car	Model	Year	Cyls.	Axle	Part No.	List Price	Description of Part	used Per Car	or Axle Makers Part No.	
Oakland	34, 34B	1917-19	6	Own	104	\$1.15	King Bolt.....	2	B-3872	
					1303	.26	King Bolt Bushing, Up.....	2	B-3925	
					1041	.33	King Bolt Bushing, Lr.....	2	B-3926	
					505	.40	Tie Rod Bolt.....	2	61568	
					(No tie rod bolt bushing used)					
Oakland	34C, 34D 6-44	1920-22 1923	6	Own	134	1.40	King Bolt.....	2	B-4483 or 150201	
					1341	.36	King Bolt Bushing.....	4	230002	
					506	.50	Tie Rod Bolt.....	2	D-4503 or 150212	
					5062	.34	Tie Rod Bolt Bushing.....	2	230003	
					(Ball type tie rod—no bolts nor bushings used)					
Oakland	6-54	1924-25	6	Own	153	.85	King Pin.....	2	486320	
					1531	.43	King Bolt Bushing.....	4	486303	
					(Ball type tie rod—no bolts nor bushings used)					
					106	1.40	King Bolt.....	2	45BD417	
					1051	.45	King Bolt Bushing.....	4	45AD48	
Oldsmobile	45B 46	Late 1919 1920 1921	8	Own	506	.50	Tie Rod Bolt.....	2	45AD414	
					5062	.34	Tie Rod Bolt Bushing.....	2	45AD412	
					134	1.40	King Bolt.....	2	150201	
					1341	.36	King Bolt Bushing.....	4	230002	
					506	.50	Tie Rod Bolt.....	2	150212	
Oldsmobile	43A 47	1921-23 1921-23	4	Own	5062	.34	Tie Rod Bolt Bushing.....	2	230003	
					151	1.00	King Pin.....	2	230361	
					1511	.40	King Pin Bushing.....	4	230373	
					505	.40	Tie Rod Bolt.....	2	167228	
					5052	.24	Tie Rod Bolt Bushing.....	2	230281	
Oldsmobile	30-30C	1924-25	6	Own	137	1.15	King Bolt.....	2	19103	
					1371	.43	King Bolt Bushing.....	4	19102	
					520	.60	Tie Rod Bolt.....	2	13930	
					5202	.32	Tie Rod Bolt Bushing.....	2	100023	
					(Ball type tie rod—no bolts nor bushings used)					
Overland	90-90B	1918-20	4	Own	138	.95	King Bolt.....	2	300390	
					1381	.34	King Bolt Bushing.....	4	300389	
					522	.45	Tie Rod Bolt.....	2	300395	
					5222	.30	Tie Rod Bolt Bushing.....	2	300388	
					(Ball type tie rod—no bolts nor bushings used)					
Overland	4A-91 92	1922-23 1924-25	4	Own	139	.85	King Bolt.....	2	311312	
					1391	.29	King Bolt Bushing.....	4	314734	
					523	.35	Tie Rod Bolt.....	2	311318	
					5232	.29	Tie Rod Bolt Bushing.....	2	311311	
					(Ball type tie rod—no bolts nor bushings used)					
Paige	6-66	1921-22 (Used on "6-66" models to serial No. 132401)	6	Salis.	141	1.25	King Bolt.....	2	7926	
					1413	.85	King Bolt Bushing, Up.....	2	7927	
					1414	.85	King Bolt Bushing, Lr.....	2	7928	
					525	.65	Tie Rod Bolt.....	2	6894	
					5252	.60	Tie Rod Bolt Bushing.....	2	6893	
Paige	6-66	1921-22 (Used on all "6-66" models from Serial No. 132401 and up)	6	Timken	110	1.00	King Pin.....	2	9383	
					1103	.65	King Pin Bushing, Up.....	2	9389	
					1104	.75	King Pin Bushing, Lr.....	2	9390	
					503	.80	Tie Rod Bolt.....	2	9396	
					5013	.50	Tie Rod Bolt Bushing, Up.....	2	9394	
Reo	M U6, T6	1918 1918-25	4	Own	5014	.58	Tie Rod Bushing, Lr.....	2	9395	
					143	1.25	King Bolt.....	2	3TD10	
					1421	.75	King Bolt Bushing.....	4	3TD7	
					526	.50	Tie Rod Bolt.....	2	3TD17	
					5262	.34	Tie Rod Bolt Bushing.....	2	3TD8	
Star	F	1923	4	Own	162	.65	King Pin.....	2	20008	
					1623	.29	King Pin Bushing, Up.....	2	20007	
					1624	.27	King Pin Bushing, Lr.....	2	20003	
					541	.40	Tie Rod Bolt.....	2	20016	
					5412	.20	Tie Rod Bolt Bushing.....	2	20015	
Star	All	1924-25	4	Adams	163	.65	King Pin.....	2	21129	
					1631	.31	King Pin Bushing.....	4	21135	
					542	.40	Tie Rod Bolt.....	2	21130	
					5422	.23	Tie Rod Bolt Bushing.....	2	21136	
					(Ball type tie rod—no bolts nor bushings used)					
Studebaker	All	1913-18	4	Own	144	2.25	King Bolt.....	2	10892	
					1443	.62	King Bolt Bushing, Up.....	2	738	
					1444	.59	King Bolt Bushing, Lr.....	2	739	
					527	.70	Tie Rod Bolt.....	2	743	
					5272	.32	Tie Rod Bolt Bushing.....	2	740	
Studebaker	Series 1920 Lt. and Spl. 6 Spl. Six Big Six	191-20 1921-23 1919-23	6	Own	145	1.25	King Pin.....	2	32022	
					1453	.70	King Pin Bushing, Up.....	2	31989	
					1454	.75	King Pin Bushing, Lr.....	2	31991	
					528	.60	Tie Rod Bolt.....	2	32009	
					5282	.60	Tie Rod Bolt Bushing.....	2	32037	
Studebaker	Lt. Six	1921-24	6	Own	146	.90	King Pin.....	2	43015	
					1463	.65	King Pin Bushing, Up.....	2	43001	
					1464	.70	King Pin Bushing, Lr.....	2	43002	
					528	.60	Tie Rod Bolt.....	2	32009	
					5282	.60	Tie Rod Bolt Bushing.....	2	32037	
Studebaker	Spec. 6 Big 6	1924-25	6	Own	188	1.20	King Pin.....	2	105418	
					1882	1.55	King Pin Bushing, Lr.....	2	105367	
					528	.60	Tie Rod Bolt.....	2	32009	
					5282	.60	Tie Rod Bolt Bushing.....	2	32037	
					(Ball type tie rod—no bolts nor bushings used)					
Studebaker	Std. 6 ER	1925	6	Own	189	.80	King Pin.....	2	122024	
					1892	.65	King Pin Bushing.....	2	122021	
					(Ball type tie rod—no bolts nor bushings used)					
					168	1.50	King Pin.....	2	3055	
					1683	.95	King Pin Bushing, Up.....	2	1152	
Wills Ste. Claire	A65	1921-23	8	Eaton	1684	.95	King Pin Bushing, Lr.....	2	1153	
					(Ball type tie rod—no bolts nor bushings used)					
					190	1.35	King Pin.....	2	9017	
					1414	.85	King Pin Bushing, Up.....	2	9003	
					1904	.90	King Pin Bushing, Lr.....	2	9004	
Wills Ste. Claire	B 65	1924-25	8	Eaton	(Ball type tie rod—no bolts nor bushings used)					
					190	1.35	King Pin.....	2	9017	
					1414	.85	King Pin Bushing, Up.....	2	9003	
					1904	.90	King Pin Bushing, Lr.....	2	9004	
					(Ball type tie rod—no bolts nor bushings used)					

THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

THOMPSON SPRING BOLTS

Stock No. DPK10

Order No. DFR10	MODELS			Part No.	List Price	SPRING BOLTS		Car Bldrs.		Part No.	BUSHINGS		Part No.
	Model	Year	Cyls.			Position	Used	Part No.	Used		Part No.		
Ajax	21, 51	1926	(6)	0215	\$0.50	Front Spring, Front.	(2)	15260	0022	\$0.34	(2)	16092	
				0215	.50	Front Spring, Rear	(4)	15260	0022	.34	(4)	16092	
				0216	.60	Rear Spring, Front	(2)	15261	0034	.39	(2)	16091	
				0215	.50	Rear Spring, Rear	(4)	15260	0022	.34	(4)	16092	
Auburn	6-43	1923-25	(6)	0188	.70	Front Spring, Front	(2)	E-4-7	0022	.34	(2)	E-4-32	
				0189	.70	Front Spring, Rear Up.	(2)	E-4-8	0022	.34	(2)	D-2-12	
				0189	.70	Front Spring, Rear Lr.	(2)	E-4-6	0022	.34	(2)	E-4-32	
				0190	.90	Rear Spring, Front	(2)	E-4-16	0035	.45	(2)	E-4-36	
				0191	.75	Rear Spring, Rear	(4)	E-4-15	0022	.34	(4)	D-2-12	
Buick	E-6, 44 to 50	1918	(6)	056	.60	Front Spring, Front	(2)	32115	0012	.37	(2)	32751	
				061	.45	Front Spring, Rear Up.	(2)	36510	008	.30	(2)	33595	
				061	.45	Front Spring, Rear Lr.	(2)	36510	0012	.37	(2)	32751	
				059	.50	Rear Spring, Front	(2)	33603	0013	.44	(2)	35246	
				060	.65	Rear Spring, Rear	(2)	33609	0014	.27	(2)	35247	
Buick	H-6, 44 to 50	1919	(6)	062	.53	Front Spring, Front	(2)	37944	0012	.37	(2)	32751	
	K-6, 44 to 50	1920	(6)	061	.45	Front Spring, Rear Up.	(2)	36510	008	.30	(2)	33595	
				061	.45	Front Spring, Rear Lr.	(2)	36510	0012	.37	(2)	32751	
				059	.50	Rear Spring, Front	(2)	33603	0013	.44	(2)	35246	
				063	.90	Rear Spring, Rear	(2)	37898	0042	.53	(2)	39236	
Buick	21-6, 44 to 50	1921	(6)	062	.53	Front Spring, Front	(2)	44459	0012	.37	(2)	32751	
				064	.80	Front Spring, Rear Up.	(2)	44141	0039	.43	(2)	44142	
				062	.53	Front Spring, Rear Lr.	(2)	44459	0012	.37	(2)	32751	
				059	.50	Rear Spring, Front	(2)	33603	0013	.44	(2)	35246	
				063	.90	Rear Spring, Rear	(2)	37898	0042	.53	(2)	39236	
Buick	22-6, 44 to 49	1922	(6)	062	.53	Front Spring, Front	(2)	44459	0012	.37	(2)	44456	
				064	.80	Front Spring, Rear Up.	(2)	44142	0039	.43	(2)	44142	
				062	.53	Front Spring, Rear Lr.	(2)	44459	0012	.37	(2)	44456	
				059	.50	Rear Spring, Front	(2)	33603	0013	.44	(2)	35246	
				063	.90	Rear Spring, Rear	(2)	37898	0042	.53	(2)	39236	
Buick	23-6, 41 to 55	1923	(6)	062	.53	Front Spring, Front	(2)	44459	0012	.37	(2)	44456	
				067	.80	Front Spring, Rear	(4)	156322	0038	.33	(4)	156325	
				059	.50	Rear Spring, Front	(2)	33603	0013	.44	(2)	35246	
				063	.90	Rear Spring, Rear	(2)	37898	0042	.53	(2)	39236	
Buick	24-4, 33 to 37	1924	(4)	062	.53	Front Spring, Front	(2)	44459	0012	.37	(2)	44456	
				062	.53	Front Spring, Rear Up.	(2)	44459	0012	.37	(2)	168357	
				062	.53	Front Spring, Rear Lr.	(2)	44459	0012	.37	(2)	44456	
				062	.53	Rear Spring, Front Up.	(2)	44459	008	.30	(2)	152107	
				062	.53	Rear Spring, Front Lr.	(2)	44459	0012	.37	(2)	44456	
				062	.53	Rear Spring, Rear Up.	(2)	44459	008	.30	(2)	152107	
				062	.53	Rear Spring, Rear Lr.	(2)	44459	0012	.37	(2)	44456	
Buick	24-6, 41 to 55	1924	(6)	068	.65	Front Spring, Front.	(2)	166257	0026	.36	(2)	169339	
				067	.80	Front Spring, Rear Up.	(2)	156322	0038	.33	(2)	168358	
				069	.95	Front Spring, Rear Lr.	(2)	169580	0042	.53	(2)	156325	
				059	.50	Rear Spring, Front	(2)	33603	0013	.44	(2)	35246	
				063	.90	Rear Spring, Rear	(2)	37898	0042	.53	(2)	39236	
Buick	Master "6"	1925-26	(6)	068	.65	Front Spring, Front	(2)	166257	0026	.36	(2)	169339	
				069	.95	Front Spring, Rear Up.	(2)	169580	0042	.53	(2)	39236	
				067	.80	Front Spring, Rear Lr.	(2)	156322	0038	.33	(2)	168358	
				059	.59	Rear Spring, Front	(2)	174550	0013	.44	(2)	35246	
				063	.90	Rear Spring, Rear	(2)	37898	0042	.53	(2)	39236	
Buick	Standard "6"	1925-26	(6)	062	.53	Front Spring, Front	(2)	44459	0012	.37	(2)	44456	
				062	.53	Front Spring, Rear Up.	(2)	44459	0012	.37	(2)	44456	
				062	.53	Front Spring, Rear Lr.	(2)	44459	0012	.37	(2)	44456	
				059	.50	Rear Spring, Front	(2)	174550	0013	.44	(2)	35246	
				0220	.70	Rear Spring, Rear	(2)	173418	0055	.60	(2)	173413	
Cadillac	55, 57, 57A	1917-19	(8)	075	.68	Front Spring, Front	(2)	32722	0034	.39	(2)	32677	
				074	.73	Front Spring, Rear	(4)	A5240	0036	.52	(4)	A5123	
				076	.75	Rear Spring, Front	(2)	A5242	0034	.39	(2)	A4489	
				075	.68	Rear Spring, Rear	(4)	A5241	0034	.39	(4)	A5123	
								A5240				A5123	
Cadillac	59, 61, 63V	1920-25	(8)	075	.68	Front Spring, Front	(2)	32722	0034	.39	(2)	32667	
				077	.73	Front Spring, Rear	(4)	A5240	0036	.52	(4)	G2655	
				076	.75	Rear Spring, Front	(2)	50420	0036	.52	(4)	506787	
				075	.68	Rear Spring, Rear	(2)	32723	0034	.39	(2)	G2656	
								A5241				G2655	
				075	.68	Rear Spring, Rear	(4)	32722	0034	.39	(4)	32667	
								A5240				G2655	
Case	V-50	1920-22	(6)	029	.91	Front Spring, Front	(2)		0034	.39	(2)		
				029	.91	Front Spring, Rear	(4)		0034	.39	(4)		
				038	1.26	Rear Spring, Front	(2)		0042	.53	(2)		
				031	.93	Rear Spring, Rear	(4)		0037	.37	(4)		
Chalmers	35C, 35D	1917-22	(6)	02	.51	Front Spring, Front	(2)		001	.20	(2)		
				02	.51	Front Spring, Rear	(4)		001	.20	(4)		
				030	.92	Rear Spring, Front	(2)		0034	.39	(2)		
				09	.57	Rear Spring, Rear	(4)		008	.30	(4)		
Chalmers	All	1923	(6)	013	.68	Front Spring, Front	(2)		0022	.34	(2)		
				013	.68	Front Spring, Rear	(4)		0022	.34	(4)		
				029	.91	Rear Spring, Front	(2)		0035	.45	(2)		
				030	.92	Rear Spring, Rear	(4)		0035	.45	(4)		
Chandler	NS 6- Service Series No. 27 Cars 65,001-115,000	1919-21		079	.60	Front Spring, Front	(2)	11367	0022	.34	(2)	10551	
				079	.60	Front Spring, Rear	(4)	11367	0022	.34	(4)	10551	
				078	.90	Rear Spring, Front	(2)	1476	0022	.34	(2)	10913	
				078	.90	Rear Spring, Rear	(4)	1476	0022	.34	(4)	10913	
Chandler	NS-6 Service Series No. 29-Cars 115,000 to 126,000	1922	(6)	079	.60	Front Spring, Front	(2)	11367	0020	.34	(2)	12027	
				079	.60	Front Spring, Rear	(4)	11367	0020	.34	(4)	12027	
				080	.90	Rear Spring, Front	(2)	12056	0035	.45	(2)	12027	
				081	.80	Rear Spring, Rear	(4)	12055	0023	.34	(4)	12028	

THE BECKLEY--RALSTON CO.

— DETROIT —

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THOMPSON SPRING BOLTS

Stock No. DPK10

Check No.	No.	MODELS			SPRING BOLTS			BUSHINGS							
		Model	Year	Cyls.	Part No.	List Price	Position	Car Bldrs. Used	Part No.	List Price	Used	Part No.			
Chandler	32-32A Service Series No. 32	1923-24	(6)	079	\$0.60	Front Spring, Front	(2)	11784	0020	\$0.34	(2)	12027			
				083	.75	Front Spring, Rear	(4)	12994	0020	.34	(4)	12027			
				084	1.10	Rear Spring, Front	(2)	12995	0041	.50	(2)	12875			
				085	.90	Rear Spring, Rear	(4)	12862	0035	.45	(4)	12065			
Chandler	"33"	1925	(6)	0197	.70	Front Spring, Front	(2)	13726	0020	.34	(2)	12027			
				0198	.85	Front Spring, Rear	(4)	13728	0020	.34	(4)	12027			
				0199	1.25	Rear Spring, Front	(2)	13725	0035	.45	(2)	12065			
				0200	1.25	Rear Spring, Rear	(4)	13727	0041	.50	(4)	12875			
Chevrolet	Superior	1924	(4)	0217	.50	Rear Spring, Rear	(2)	343208							
Chevrolet	"K"	1925	(4)	07	.55	Front Spring, Front	(2)	344336							
				07	.55	Front Spring, Rear	(4)	344336							
				07	.55	Rear Spring, Front	(2)	344336							
				07	.55	Rear Spring, Rear	(4)	344336							
Chrysler	B-6	1924-25	(6)	0130	.45	Front Spring, Front	(2)	50360	0018	.30	(2)	50363			
				0130	.45	Front Spring, Rear	(4)	50360	0018	.30	(4)	50363			
				0132	.40	Rear Spring, Front	(2)	50369	0022	.34	(2)	50372			
				0132	.40	Rear Spring, Rear	(4)	50369	0022	.34	(4)	50372			
Cleveland	40—cars from 1000 to 24,999	1919-20	(6)	086	.60	Front Spring, Front	(2)	1018	0022	.34	(2)	1439			
				087	.60	Front Spring, Rear	(4)	1019	0022	.34	(4)	1439			
				41—cars from 25,000 to 30,000	1921	(6)	088	.70	Rear Spring, Front	(2)	1020	0034	.39	(2)	1440
				087			.60	Rear Spring, Rear	(4)	1019	0022	.34	(4)	1439	
Cleveland	41—Cars from 30,000 to 39,999	1922	(6)	086	.60	Front Spring, Front	(2)	1018	0022	.34	(2)	1439			
				087	.60	Front Spring, Rear	(4)	1019	0022	.34	(4)	1439			
				089	.80	Rear Spring, Front	(2)	10044	0034	.39	(2)	1440			
				087	.60	Rear Spring, Rear	(4)	1019	0022	.34	(4)	1439			
Cleveland	42—Cars 40,000 and up	1923-24	(6)	090	.70	Front Spring, Front	(2)	10216	0022	.34	(2)	1439			
				091	.70	Front Spring, Rear	(4)	10217	0022	.34	(4)	1439			
				092	.70	Rear Spring, Front	(2)	10218	0034	.39	(2)	1440			
				091	.70	Rear Spring, Rear	(4)	10217	0022	.34	(4)	1439			
Cleveland	43	1925	(6)	093	.75	Front Spring, Front	(2)	10723	0022	.34	(2)	1439			
				094	.62	Front Spring, Rear	(4)	10724	0022	.34	(4)	1439			
				095	.73	Rear Spring, Front	(2)	10725	0034	.49	(2)	1440			
				094	.62	Rear Spring, Rear	(4)	10724	0022	.34	(4)	1439			
Davis	H, I, 51, 61	1917-22	(6)	03	.52	Front Spring, Front	(2)		005	.32	(2)				
				04	.53	Front Spring, Rear	(4)		005	.32	(4)				
				04	.53	Rear Spring, Front	(2)		005	.32	(2)				
				03	.52	Rear Spring, Rear	(4)		005	.32	(4)				
Davis	61-67 71-74	1923	(6)	029	.91	Front Spring, Front	(2)		0034	.39	(2)				
				029	.91	Front Spring, Rear	(4)		0034	.39	(4)				
				029	.91	Rear Spring, Front	(2)		0034	.39	(2)				
				029	.91	Rear Spring, Rear	(4)		0034	.39	(4)				
Dodge	All	1915-23	(4)	0170	.40	Front Spring, Front	(2)	9527	001	.20	(2)	J-550			
				0170	.40	Front Spring, Rear Up.	(2)	9527	003	.24	(2)	J-299			
				0170	.40	Front Spring, Rear Lr.	(2)	9527	001	.20	(2)	J-550			
				0171	.40	Rear Spring, Front	(2)	10757	0010	.24	(2)	J-233			
				0172	.37	Rear Spring, Rear	(4)	9389	002	.21	(4)	J-234			
				0173	.40	Front Spring, Front	(2)	18186	0010	.24	(2)	J-233			
Dodge	All	1924-25	(4)	0173	.40	Front Spring, Rear Up.	(2)	18186	0010	.24	(2)	J-233			
				0174	.40	Front Spring, Rear Lr.	(2)	18187	0010	.24	(2)	J-233			
				0175	.40	Rear Spring, Front	(2)	18200	0015	.26	(2)	18314			
				0173	.40	Rear Spring, Rear	(4)	18186	0010	.24	(4)	J-233			
				013	.68	Front Spring, Front	(2)		0010	.24	(2)				
				013	.68	Front Spring, Rear	(4)		0010	.24	(4)				
Durant	4 cyl.	1922-23	(4)	013	.68	Rear Spring, Front	(2)		0010	.24	(2)				
				013	.68	Rear Spring, Rear	(4)		0010	.24	(4)				
				013	.68	Front Spring, Front	(2)		0010	.24	(2)				
				013	.68	Front Spring, Rear	(4)		0010	.24	(4)				
Essex	A	1918-22	(4)	096	.60	Front Spring, Front	(2)	50556	0020	.34	(2)	52553			
				0101	.55	Front Spring, Rear Up.	(2)	56657	0020	.34	(2)	52554			
				097	.55	Front Spring, Rear Lr.	(2)	50557	0020	.34	(2)	52554			
				098	.60	Rear Spring, Front	(2)	50558	0034	.39	(2)	50555			
				099	.48	Rear Spring, Rear	(4)	50559	0020	.34	(4)	52553			
				096	.60	Front Spring, Front	(2)	50556	0020	.34	(2)	52553			
Essex	All	1922-24	(4)	0102	.60	Front Spring, Rear Up.	(2)	56658	0020	.34	(2)	52553			
				099	.48	Front Spring, Rear Lr.	(2)	50559	0020	.34	(2)	52553			
				0100	.60	Rear Spring, Front	(2)	56598	0034	.39	(2)	50555			
				0102	.60	Rear Spring, Rear	(4)	56658	0020	.34	(4)	52553			
				0168	.45	Front Spring, Front	(2)	60461	0020	.34	(2)	11175			
				0168	.45	Front Spring, Rear Up.	(2)	60461	0020	.34	(2)	11175			
Essex	6	1924-25	(6)	0168	.45	Front Spring, Rear Lr.	(2)	60461	0021	.41	(2)	11176			
				0169	.45	Rear Spring, Front	(2)	60462	0020	.34	(2)	11175			
				0169	.45	Rear Spring, Rear	(4)	60462	0020	.34	(4)	11175			
				014	.69	Front Spring, Front	(2)		0015	.26	(2)				
				014	.69	Front Spring, Rear	(4)		0015	.26	(4)				
				015	.70	Rear Spring, Front	(2)		0017	.43	(2)				
Flint	55	1924-25	(6)	015	.70	Rear Spring, Rear	(4)		0015	.26	(4)				
				014	.69	Front Spring, Front	(2)		0017	.43	(2)				
				014	.69	Front Spring, Rear	(4)		0015	.26	(4)				
				015	.70	Rear Spring, Front	(2)		0017	.43	(2)				
Franklin	All	1918-24	(6)	0221	1.50	Front Spring, Front	(2)	24212	0032	.36	(2)	23066			
				0221	1.50	Front Spring, Rear	(2)	24212	0032	.36	(2)	23066			
				0221	1.50	Rear Spring, Front	(2)	24212	0032	.36	(2)	23066			
				0221	1.50	Rear Spring, Rear	(2)	24212	0032	.36	(2)	23066			
Gardner	All	1919-23	(4)	06	.54	Front Spring, Front	(2)		0011	.31	(2)				
				06	.54	Front Spring, Rear	(4)		0011	.31	(4)				
				027	.89	Rear Spring, Front	(2)		0032	.36	(2)				
				06	.54	Rear Spring, Rear	(4)		0011	.31	(4)				
Gray	"N"	1922-26	(4)	0192	.40	Rear Spring, Rear	(4)	6517	0047	.37	(4)	6518			
Haynes	47	1921	(6)	0107	1.05	Front Spring, Front	(2)	23664	0035	.45	(2)	22211			
				0107	1.05	Front Spring, Rear	(4)	23664	0035	.45	(4)	22211			
				0108	1.40	Rear Spring, Front	(2)	23665	0046	.55	(2)	22214			
				0107	1.05	Rear Spring, Rear Up.	(2)	23664	0035	.45	(2)	22211			
				0107	1.05	Rear Spring, Rear Lr.	(2)	23664	0034	.39	(2)	13883			

THE BECKLEY--RALSTON CO.

DETROIT

PITTSBURGH

THOMPSON SPRING BOLTS

Stock No. DPK10

	MODELS			SPRING BOLTS			BUSHINGS		
	Model	Year	Cyls.	Part No.	List Price	Position	Car Bldrs. Used Part No.	Part No.	List Price Car Bldrs. Used Part No.
Haynes	75, 77	1922-23	(6)	0107	\$1.05	Front Spring, Front	(2)	23664	0035 \$0.45 (2) 22111
				0107	1.05	Front Spring, Rear	(4)	23664	0035 .45 (4) 22211
				0108	1.40	Rear Spring, Front	(2)	23665	0046 .55 (2) 22114
				0107	1.05	Rear Spring, Rear	(4)	23664	0035 .45 (4) 22111
Hudson	M-O, 10-O, 12-O	1918-20	(6)	0113	.70	Front Spring, Front	(2)	16345	0027 .42 (2) 13224
				0114	.65	Frt. Spr. Rear Up. and Lr. Right	(2)	16355	0028 .51 (2) 13224
				0115	.65	Frt. Spr. Rear Up. and Lr. Left	(2)	16356	0027 .42 (2) 13336
				0112	.60	Rear Spring, Front	(2)	16340	0035 .45 (2) 13341
				0114	.65	Rear Spring, Rear	(4)	16355	0027 .42 (4) 13224
Hudson	Super Six	1921-25	(6)	0116	.60	Front Spring, Front	(2)	22272	0027 .42 (2) 13224
				0117	.65	Frt. Spr. Rear Up. and Lr. Right	(2)	24464	0028 .51 (2) 13224
				0118	.65	Frt. Spr. Rear Up. and Lr. Left	(2)	24465	0027 .42 (2) 13336
				0112	.60	Rear Spring, Front	(2)	16340	0035 .45 (2) 13341
				0118	.65	Rear Spring, Rear	(4)	24465	0027 .42 (4) 13224
Hupmobile	R1 to 11	1918-23	(4)	0176	.45	Front Spring, Front	(2)	47148	004 .30 (2) 22601
				0176	.45	Front Spring, Rear	(4)	47148	004 .30 (4) 22601
				0177	.55	Rear Spring, Front	(2)	47149	0033 .50 (2) 25801
				0178	.50	Rear Spring, Rear	(4)	47150	005 .32 (4) 22521
Hupmobile	R-12	1924-25	(4)	0179	.60	Front Spring, Front	(2)	51105	0033 .50 (2) 25801
				0179	.60	Front Spring, Rear	(4)	51105	0033 .50 (4) 25801
				0179	.60	Rear Spring, Front	(2)	51105	0033 .50 (2) 25801
				0179	.60	Rear Spring, Rear	(4)	51105	0033 .50 (4) 25801
Jewett		1918-25	(6)	0123	.65	Front Spring, Front	(2)	5671	0019 .33 (2) 7319
				0122	.65	Front Spring, Rear	(4)	5670	0019 .33 (4) 7319
				0124	1.00	Rear Spring, Front	(2)	8766	0040 .43 (2) 8769
				0122	.65	Rear Spring, Rear	(4)	5670	0019 .33 (4) 7319
Jordan	C, F,	1918-19	(6)	015	.70	Front Spring, Front	(2)	0022	.34 (2) 30389
				016	.71	Front Spring, Rear	(4)	0022	.34 (4) 30389
				0196	1.40	Rear Spring, Front	(2)	0040	.43 (2) 30390
				018	.73	Rear Spring, Rear	(4)	0023	.41 (4) 30390
Jordan	M, MX	1920-23	(6)	013	.68	Front Spring, Front	(2)	0022	.34 (2) 30389
				018	.73	Front Spring, Rear	(4)	0022	.34 (4) 30389
				0196	1.40	Rear Spring, Front	(2)	0040	.43 (2) 30390
				018	.73	Rear Spring, Rear	(4)	0023	.41 (4) 30390
Lincoln	All	1921-25	(8)	0211	1.50	Front Spring, Front	(2)	4387B	0046 .55 (2) 6432
				0211	1.50	Front Spring, Rear	(4)	4387B	0046 .55 (4) 6432
				0212	1.60	Rear Spring, Front	(2)	9126	0051 .60 (2) 6431
				0211	1.50	Rear Spring, Rear	(4)	4387B	0046 .55 (4) 6432
Maxwell	25 Cars 33710 up to 1925	1922-24	(4)	0128	.45	Front Spring, Front	(2)	30972	0020 .34 (2) 30389
				0128	.45	Front Spring, Rear	(4)	30972	0020 .34 (4) 30389
				0129	.50	Rear Spring, Front	(2)	30973	0034 .39 (2) 30390
				0129	.50	Rear Spring, Rear	(4)	30973	0034 .39 (4) 30390
Maxwell	25	1925	(4)	0130	.45	Front Spring, Front	(2)	35885	0020 .34 (2) 30389
				0130	.45	Front Spring, Rear	(4)	35885	0020 .34 (4) 30389
				0131	.45	Rear Spring, Front	(2)	35884	0034 .39 (2) 30390
				0131	.45	Rear Spring, Rear	(4)	35884	0034 .39 (4) 30390
Moon	6-48, 6-66 40, 48-58	1919-23		014	.69	Front Spring, Front	(2)	0022	.34 (2) 30389
				014	.69	Front Spring, Rear	(4)	0022	.34 (4) 30389
				031	.93	Rear Spring, Front	(2)	0034	.39 (2) 30390
				015	.70	Rear Spring, Rear	(4)	0022	.34 (4) 30390
Moon	6-40	1923-24	(6)	014	.69	Front Spring, Front	(2)	0020	.34 (2) 30389
				014	.69	Front Spring, Rear	(4)	0020	.34 (4) 30389
				031	.93	Rear Spring, Front	(2)	0034	.39 (2) 30390
				014	.69	Rear Spring, Rear	(4)	0020	.34 (4) 30390
Moon	Series A	1925-26	(6)	0209	1.00	Front Spring, Front	(2)	757	0010 .24 (2) Z759
				0209	1.00	Front Spring, Rear	(4)	757	0010 .24 (4) Z759
				0210	1.25	Rear Spring, Front	(2)	790	0053 .40 (2) Z794
				0209	1.00	Rear Spring, Rear	(4)	757	0010 .24 (4) Z759
Nash	681-687	1918-22	(6)	0180	.65	Front Spring, Front	(2)	30951	0020 .34 (2) 53007
				0181	.75	Front Spring, Rear Up.	(2)	30952	0016 .51 (2) 52348
				0180	.65	Front Spring, Rear Lr.	(2)	30951	0020 .34 (2) 53007
				0186	.85	Rear Spring, Front	(2)	54038	0035 .45 (2) 53008
				0180	.65	Rear Spring, Rear	(4)	30951	0023 .41 (4) 53009
Nash	691-698 Advance Six	1922-24 1925	(6)	0183	.65	Front Spring, Front	(2)	55165	0020 .34 (2) 53007
				0184	.60	Front Spring, Rear Up.	(2)	53775	0016 .51 (2) 52348
				0185	.65	Front Spring, Rear Lr.	(2)	55079	0020 .34 (2) 53007
				0186	.85	Rear Spring, Front	(2)	54038	0035 .45 (2) 53008
				0187	.55	Rear Spring, Rear Up.	(2)	54400	0023 .41 (2) 52148
				0185	.65	Rear Spring, Rear Lr.	(2)	55079	0023 .41 (2) 53009
Oakland	34-34B	1917-19	(6)	0133	.65	Front Spring, Front	(2)	B-3910	0011 .31 (2) 64252
				0133	.65	Front Spring, Rear	(4)	B-3910	0011 .31 (4) 64252
				0134	.65	Rear Spring, Front	(2)	B-3911	0032 .36 (2) B-3645
				0133	.65	Rear Spring, Rear	(4)	B-3910	0011 .31 (4) 64252
Oakland	34C, 34D, 6-44	1920-23	(6)	0135	.58	Front Spring, Front	(2)	479304	0014 .27 (2) 479294
				0135	.58	Front Spring, Rear	(4)	479304	0014 .27 (4) 479294
				0136	.70	Rear Spring, Front	(2)	479305	0032 .36 (2) 479293
				0135	.58	Rear Spring, Rear	(4)	479304	0014 .27 (4) 479294
Oakland	6-54	1924-25	(6)	0138	.60	Front Spring, Front	(2)	486485	0022 .34 (2) 486490
				0138	.60	Front Spring, Rear	(4)	486485	0022 .34 (4) 486490
				0137	.55	Rear Spring, Front	(2)	486484	0034 .39 (2) 486491
				0138	.60	Rear Spring, Rear	(4)	486485	0022 .34 (4) 486491
Oldsmobile	37, 37-A	1917-21	(6)	0142	.70	Front Spring, Front	(2)	37-D-32	0034 .39 (2) 37D328
				0142	.70	Front Spring, Rear	(4)	37-D-32	0034 .39 (4) 37D39
				0141	.75	Rear Spring, Front	(2)	37-D-31	0035 .45 (2) 37D328
				0140	.70	Rear Spring, Rear	(4)	37-D-33	0034 .39 (4) 37D328
Oldsmobile	43A 47	1921-23 1921-23	(4) (8)	0142	.70	Front Spring, Front	(2)	380356	0034 .39 (2) 380301
				0142	.70	Front Spring, Rear	(4)	380356	0034 .39 (4) 380301
				0141	.75	Rear Spring, Front	(2)	380357	0035 .45 (2) 381962
				0140	.70	Rear Spring, Rear	(4)	380358	0035 .45 (4) 381962

THE BECKLEY--RALSTON CO.

— DETROIT —

— PITTSBURGH —

THOMPSON SPRING BOLTS

Stock No. DPK10

Stock No.	No.	MODELS			SPRING BOLTS			BUSHINGS				
		Model	Year	Cyls.	Part No.	List Price	Position	Car Bldrs. Used	Part No.	Part No.	List Price	Used	Car Bldrs. Part No.
Oldsmobile	30	1924-25	(6)	0146	\$0.55	Front Spring, Front	(2)	390404	0022	\$0.34	(2)	390794
				0146	.55	Front Spring, Rear Up.	(2)	390404	0010	.24	(2)	390401
				0146	.55	Front Spring, Rear Lr.	(2)	390404	0022	.34	(2)	390794
				0145	.55	Rear Spring, Front	(2)	390403	0022	.34	(2)	390794
				0146	.55	Rear Spring, Rear Up.	(2)	390404	0010	.24	(2)	390401
				0146	.55	Rear Spring, Rear Lr.	(2)	390404	0022	.34	(2)	390794
Overland	Four	1919-22	(4)	0147	.60	Front Spring, Rear	(2)	300379	008	.30	(2)	300360
				0147	.60	Rear Spring, Front	(2)	300379	008	.30	(2)	300360
				0147	.60	Rear Spring Bracket	(1)	300379	008	.30	(2)	300360
Overland	91-92	1923-25	(4)	0147	.60	Front Spring, Rear	(2)	311355	008	.30	(2)	300360
				0147	.60	Rear Spring, Front	(2)	311355	008	.30	(2)	300360
				0147	.60	Rear Spring Bracket	(1)	311355	008	.30	(2)	300360
Paige	6-66	1921-23	(6)	0123	.65	Front Spring, Front	(2)	5671	0019	.33	(2)	7319
				0122	.65	Front Spring, Rear	(4)	5670	0019	.33	(4)	7319
				0127	1.50	Rear Spring, Front	(2)	7346	0042	.53	(2)	7379
				0125	.65	Rear Spring, Rear	(4)	5672	0024	.41	(4)	7378
Paige	6-70	1924-25	(6)	0123	.65	Front Spring, Front	(2)	5671	0019	.33	(2)	7319
				0123	.65	Front Spring, Rear	(4)	5671	0019	.33	(4)	7319
				0127	1.50	Rear Spring, Front	(2)	7346	0042	.53	(2)	7379
				0125	.65	Rear Spring, Rear	(4)	5672	0024	.41	(4)	7378
Reo	U6:T6	1918-25	(6)	0148	.80	Front Spring, Front	(2)	2T6C18	0022	.34	(2)	
				0149	.50	Front Spring, Rear	(4)	2T6C21	0022	.34	(4)	
				0150	2.10	Rear Spring, Front	(2)	2T6C51	0040	.43	(2)	
				0151	.60	Rear Spring, Rear	(4)	2T6C19	0022	.34	(4)	
Reo	Speed Wagon	1918-25	(4)	0148	.80	Front Spring, Front	(2)	2TC1	0022	.34	(2)	4TD5
				0152	.60	Front Spring, Rear	(4)	2TC20	0022	.34	(4)	4TD5
				0150	2.10	Rear Spring, Front	(2)	2FC5	0043	.77	(2)	4FD3
				0153	.95	Rear Spring, Rear Up (Spring Shackle Stud)	(2)	2FC3	0044	.74	(2)	2FC4
				0151	.60	Rear Spring, Rear Lr.	(2)	2T6C19	0031	.48	(2)	4MD11
Rickenbacker	A B	1922 1923	(6)	0155	.70	Front Spring, Front	(2)	6484	0033	.50	(2)	6163
				0156	.75	Front Spring, Rear	(4)	6483	0033	.50	(4)	6361
				0157	.70	Rear Spring, Front	(2)	6460	0037	.47	(2)	5667
				0156	.75	Rear Spring, Rear Up.	(2)	6483	0025	.34	(2)	5970
				0158	1.10	Rear Spring, Rear Lr.	(2)	6465	0037	.47	(2)	5667
Star	All	1923 Early '24	(4)	0201	.40	Front Spring, Front	(2)	20068	0048	.26	(2)	
				0201	.40	Front Spring, Rear	(4)	20068	0048	.26	(4)	
				0201	.40	Rear Spring, Front	(2)	20068	0048	.26	(2)	
				0201	.40	Rear Spring, Rear	(4)	20068	0048	.26	(4)	
Star	Special change for alemite	1923 Early '24	(4)	0213	.40	Front Spring, Front	(2)		0048	.26	(2)	
				0213	.40	Front Spring, Rear	(4)		0048	.26	(4)	
				0213	.40	Rear Spring, Front	(2)		0048	.26	(2)	
				0213	.40	Rear Spring, Rear	(4)		0048	.26	(4)	
Star	All	Late '24 1925	(4)	0214	.40	Front Spring, Front	(2)	21594	0052	.24	(2)	21617
				0214	.40	Front Spring, Rear	(4)	21594	0052	.24	(4)	21617
				0214	.40	Rear Spring, Front	(2)	21594	0052	.24	(2)	21617
				0214	.40	Rear Spring, Rear	(4)	21594	0052	.24	(4)	21617
Studebaker	EG Big 6	1919-21	(6)	0160	.55	Front Spring, Front	(2)	32955	006	.29	(2)	853
				0160	.55	Front Spring, Rear	(4)	32955	006	.29	(4)	853
				0161	.70	Rear Spring, Front	(2)	36618	0029	.31	(2)	39569
				0162	.57	Rear Spring, Rear Up.	(2)	32954	009	.30	(2)	32927
				0162	.57	Rear Spring, Rear Lr.	(2)	32954	006	.29	(2)	853
				Studebaker	EK Big 6	1922-25	(6)	0160	.55	Front Spring, Front	(2)	32955	006	.29	(2)	853
0163	.50	Front Spring, Rear	(4)					105492	006	.29	(4)	853
0161	.70	Rear Spring, Front	(2)					36618	0029	.31	(2)	39569
0162	.57	Rear Spring, Rear Up.	(2)					32954	009	.30	(2)	32927
0162	.57	Rear Spring, Rear Lr.	(2)					32954	006	.29	(2)	853
Studebaker	EH Light 6 EH Spec. 6	1919 1920-21	(6)	0160	.55	Front Spring, Front	(2)	32955	006	.29	(2)	853
				0160	.55	Front Spring, Rear	(4)	32955	006	.29	(4)	853
				0161	.70	Rear Spring, Front	(2)	36618	0029	.31	(2)	39569
				0162	.57	Rear Spring, Rear Up.	(2)	32954	009	.30	(2)	32927
				0162	.57	Rear Spring, Rear Lr.	(2)	32954	006	.29	(2)	853
Studebaker	EL Spec 6	1922-25	(6)	0160	.55	Front Spring, Front	(2)	32955	006	.29	(2)	853
				0163	.50	Front Spring, Rear	(4)	105492	006	.29	(4)	853
				0161	.70	Rear Spring, Front	(2)	36618	0029	.31	(2)	39569
				0162	.57	Rear Spring, Rear Up.	(2)	32954	009	.30	(2)	32927
				0162	.57	Rear Spring, Rear Lr.	(2)	32954	006	.29	(2)	853
Studebaker	EJ Light 6	1920-21	(6)	0164	.55	Front Spring, Front	(2)	43234	006	.29	(2)	853
				0164	.55	Front Spring, Rear	(4)	43234	006	.29	(4)	853
				0165	.75	Rear Spring, Front	(2)	43235	0029	.31	(2)	39569
				0166	.60	Rear Spring, Rear Up.	(2)	43236	009	.30	(2)	32927
				0166	.60	Rear Spring, Rear Lr.	(2)	43236	006	.29	(2)	853
Studebaker	EJ Light 6	1922	(6)	0164	.55	Front Spring, Front	(2)	43234	006	.29	(2)	853
				0164	.55	Front Spring, Rear Up.	(2)	43234	006	.29	(2)	853
				0167	.50	Front Spring, Rear Lr.	(2)	45074	006	.29	(2)	853
				0165	.75	Rear Spring, Front	(2)	43235	0029	.31	(2)	39569
				0166	.60	Rear Spring, Rear Up.	(2)	43236	009	.30	(2)	32927
				0166	.60	Rear Spring, Rear Lr.	(2)	43236	006	.29	(2)	853
Studebaker	EM Light 6	1923-25	(6)	0164	.55	Front Spring, Front	(2)	43234	006	.29	(2)	853
				0164	.55	Front Spring, Rear Up.	(2)	43234	006	.29	(2)	853
				0167	.50	Front Spring, Rear Lr.	(2)	45074	006	.29	(2)	853
				0165	.75	Rear Spring, Front	(2)	43235	0029	.31	(2)	39569
				0166	.60	Rear Spring, Rear Up.	(2)	43236	009	.30	(2)	32927
				0166	.60	Rear Spring, Rear Lr.	(2)	43236	006	.29	(2)	853
Studebaker	"EP" "EQ" "ER"	1925	(6)	0218	.55	Front Spring, Front	(2)	109099	0026	.36	(2)	39569
				0218	.55	Front Spring, Rear	(2)	109099	0026	.36	(2)	39569
				0219	.80	Rear Spring, Front	(2)	109121	0054	.45	(2)	109120
				0218	.55	Rear Spring, Rear	(4)	109099	0026	.36	(4)	39569

THE BECKLEY-

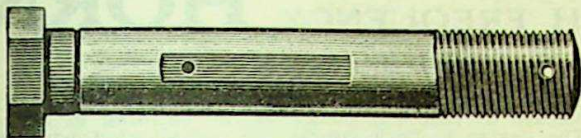


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

SPRING BOLTS, GEARS, AND GREASE GUNS



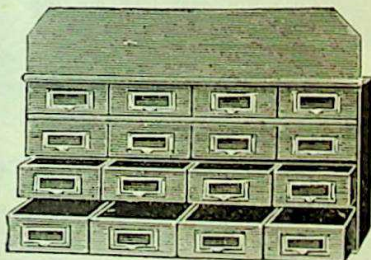
SPRING BOLTS.

Standard size Spring Shackle bolts drilled and tapped for $\frac{1}{8}$ pipe size grease cups.

Part No.	List Price	Part No.	Stem Dia.	Length Under Head	Thread	Head Size
01	\$0.50	$\frac{1}{2} \times 3$	.4995	3	$\frac{1}{2} \times 20$	$\frac{3}{4}$
02	.51	$\frac{1}{2} \times 3\frac{1}{4}$	.4995	$3\frac{1}{4}$	$\frac{1}{2} \times 20$	$\frac{3}{4}$
03	.52	$\frac{1}{2} \times 3\frac{1}{2}$	.4995	$3\frac{1}{2}$	$\frac{1}{2} \times 20$	$\frac{3}{4}$
04	.53	$\frac{1}{2} \times 3\frac{3}{4}$	.4995	$3\frac{3}{4}$	$\frac{1}{2} \times 20$	$\frac{3}{4}$
05	.54	$\frac{1}{2} \times 4$	.4995	4	$\frac{1}{2} \times 20$	$\frac{3}{4}$
06	.54	$\frac{1}{2} \times 3$	.562	3	$\frac{1}{2} \times 18$	$\frac{7}{8}$
07	.55	$\frac{1}{2} \times 3\frac{1}{4}$	.562	$3\frac{1}{4}$	$\frac{1}{2} \times 18$	$\frac{7}{8}$
08	.56	$\frac{1}{2} \times 3\frac{1}{2}$	.562	$3\frac{1}{2}$	$\frac{1}{2} \times 18$	$\frac{7}{8}$
09	.57	$\frac{1}{2} \times 3\frac{3}{4}$	.562	$3\frac{3}{4}$	$\frac{1}{2} \times 18$	$\frac{7}{8}$
010	.58	$\frac{1}{2} \times 4$	.562	4	$\frac{1}{2} \times 18$	$\frac{7}{8}$
011	.66	$\frac{5}{8} \times 3$	.6245	3	$\frac{5}{8} \times 18-1$	$1\frac{1}{8}$
012	.67	$\frac{5}{8} \times 3\frac{1}{4}$	.6245	$3\frac{1}{4}$	$\frac{5}{8} \times 18-1$	$1\frac{1}{8}$
013	.68	$\frac{5}{8} \times 3\frac{1}{2}$	.6245	$3\frac{1}{2}$	$\frac{5}{8} \times 18-1$	$1\frac{1}{8}$
014	.69	$\frac{5}{8} \times 3\frac{3}{4}$	.6245	$3\frac{3}{4}$	$\frac{5}{8} \times 18-1$	$1\frac{1}{8}$
015	.70	$\frac{5}{8} \times 4$	.6245	4	$\frac{5}{8} \times 18-1$	$1\frac{1}{8}$
016	.71	$\frac{5}{8} \times 4\frac{1}{4}$	.6245	$4\frac{1}{4}$	$\frac{5}{8} \times 18-1$	$1\frac{1}{8}$
017	.72	$\frac{5}{8} \times 4\frac{1}{2}$	.6245	$4\frac{1}{2}$	$\frac{5}{8} \times 18-1$	$1\frac{1}{8}$
018	.73	$\frac{5}{8} \times 4\frac{3}{4}$	.6245	$4\frac{3}{4}$	$\frac{5}{8} \times 18-1$	$1\frac{1}{8}$
019	.83	$1\frac{1}{8} \times 3\frac{1}{4}$	.687	$3\frac{1}{4}$	$1\frac{1}{8} \times 16-1$	1
020	.84	$1\frac{1}{8} \times 3\frac{1}{2}$	.687	$3\frac{1}{2}$	$1\frac{1}{8} \times 16-1$	1
021	.85	$1\frac{1}{8} \times 3\frac{3}{4}$	.687	$3\frac{3}{4}$	$1\frac{1}{8} \times 16-1$	1
022	.86	$1\frac{1}{8} \times 4$	.687	4	$1\frac{1}{8} \times 16-1$	1
023	.87	$1\frac{1}{8} \times 4\frac{1}{4}$	.687	$4\frac{1}{4}$	$1\frac{1}{8} \times 16-1$	1
024	.88	$1\frac{1}{8} \times 4\frac{1}{2}$	.687	$4\frac{1}{2}$	$1\frac{1}{8} \times 16-1$	1
025	.89	$1\frac{1}{8} \times 4\frac{3}{4}$	.687	$4\frac{3}{4}$	$1\frac{1}{8} \times 16-1$	1
026	.88	$\frac{3}{4} \times 3$	.7495	3	$\frac{3}{4} \times 16-1\frac{1}{8}$	$1\frac{1}{8}$
027	.89	$\frac{3}{4} \times 3\frac{1}{4}$	.7495	$3\frac{1}{4}$	$\frac{3}{4} \times 16-1\frac{1}{8}$	$1\frac{1}{8}$
028	.90	$\frac{3}{4} \times 3\frac{1}{2}$	.7495	$3\frac{1}{2}$	$\frac{3}{4} \times 16-1\frac{1}{8}$	$1\frac{1}{8}$
029	.91	$\frac{3}{4} \times 3\frac{3}{4}$	.7495	$3\frac{3}{4}$	$\frac{3}{4} \times 16-1\frac{1}{8}$	$1\frac{1}{8}$
030	.92	$\frac{3}{4} \times 4$	.7495	4	$\frac{3}{4} \times 16-1\frac{1}{8}$	$1\frac{1}{8}$
031	.93	$\frac{3}{4} \times 4\frac{1}{4}$	.7495	$4\frac{1}{4}$	$\frac{3}{4} \times 16-1\frac{1}{8}$	$1\frac{1}{8}$
032	.94	$\frac{3}{4} \times 4\frac{1}{2}$	.7495	$4\frac{1}{2}$	$\frac{3}{4} \times 16-1\frac{1}{8}$	$1\frac{1}{8}$
033	.95	$\frac{3}{4} \times 4\frac{3}{4}$	.7495	$4\frac{3}{4}$	$\frac{3}{4} \times 16-1\frac{1}{8}$	$1\frac{1}{8}$
034	.96	$\frac{3}{4} \times 5$	.7495	5	$\frac{3}{4} \times 16-1\frac{1}{8}$	$1\frac{1}{8}$

It is our desire to furnish practically everything in King bolts, tie rod bolts, spring bolts, and bushings.

The demand on certain numbers is limited, and these can be furnished direct from the factory without any delay.



ASSORTED REPLACEMENT SPRING SHACKLE BOLTS.

Assortment contains twenty different sizes, that provide for replacements on more than 95% of the automobiles in use. Contains 120 bolts. The cabinet keeps stock in order and makes it possible to locate the bolt needed without delay.

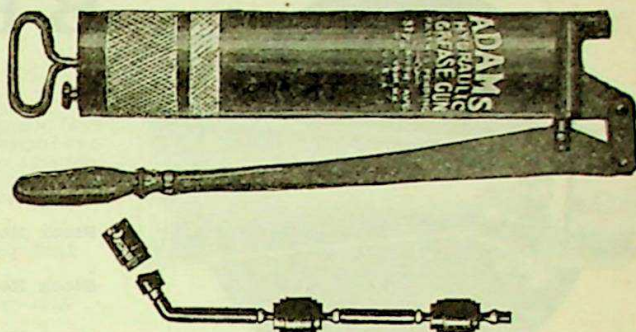
Stock No. DP5725 Price, per complete assortment, including steel cabinet as illustrated.....\$95.00

STEEL CABINET.

Fitted with 16 drawers. Finished in leather brown baked on enamel.

Size $22\frac{1}{2} \times 11\frac{1}{2} \times 16\frac{1}{2}$ inches, drawers 6 inches long, 5 inches wide, 2 inches deep.

Stock No. DP5726 Cabinet only. Price, each.....\$19.00



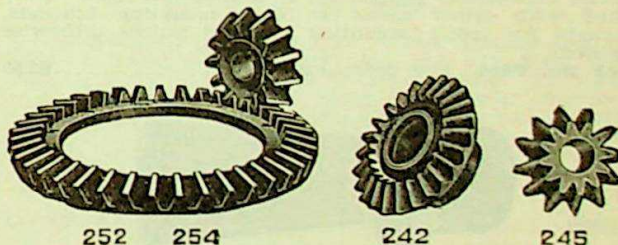
ADAMS HYDRAULIC GREASE GUN.

This gun performs the duties of six individual guns combined in one unit. Adaptable to—Alemite System, Zerk System, Dot System. Filling and sucking out lubricant from rear end and transmission—Spraying springs with oil, etc. In operation it has the non-tiring lever and plunger action. A quick up and down stroke similar to a pump. Entirely automatic. No screw action. Takes ten seconds to change from a 9,000 pound high pressure grease gun to a low pressure gun for transmissions and rear ends. Has a flex-I-ball pipe hose. Uses any kind of grease or oil. Easily operated by one man. Guaranteed by the manufacturers for one year.

Stock No. 080 Gun complete with attachment for Alemite System. List price.....\$15.50

Stock No. 081 Attachment to fit above gun for Zerk system. List price.....1.75

Stock No. 082 Attachment to fit above gun for Dot system. List price.....4.00



STRAIGHT TOOTH GEARS AND PINIONS FOR MAXWELL CARS.

These gears are made of the very best material and guaranteed to fit.

Stock No.	Each	Doz.
DP252	Rear axle ring gear.....\$5.00	\$55.00
DP254	Propeller shaft pinion.....3.00	33.00
DP242	Differential side bevel gear.....3.20	36.00
DP245	Differential cross pinion.....1.20	13.50



RATIO GEARS FOR FORD AND CHEVROLET 490 CARS.

Made of nickel steel with special heat treatment. Easily installed. Workmanship and material fully guaranteed.

2 3/4 to 1 designed for speed. This ratio has 37 teeth on gear and 13 teeth on pinion.

3 to 1 is also designed for speed, with 39 teeth in gear and 13 teeth on pinion.

3 3/4 to 1 is the "Highway" special ratio; speedy and powerful. Not a racing gear, but designed for every-day driving. Has 39 teeth in gear and 12 teeth on pinion.

4.2 to 1 is a real combination for power with correctly designed gear of 42 teeth in gear and 10 teeth on pinion, for use in hilly country; 20 per cent more power when used on delivery cars.

Stock No. DP2518A	2 3/4 to 1. Per set.....\$8.00
Stock No. DP2518B	3 to 1. Per set.....8.00
Stock No. DP2518C	3 3/4 to 1. Per set.....8.00
Stock No. DP2518E	4.2 to 1. Per set.....8.00

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

MISCELLANEOUS NEW GOODS

B-R H-F HIGH FREQUENCY HORN

GRAY ENAMEL FINISH.

A dependable—efficient—attractive—action getting horn. It is a real warning signal, backed by long experience in the building of sound producing devices. The design is very simple, no complicated parts to get out of order, well constructed throughout. Finished in a high lustre gray enamel, furnished in six or twelve volt (6 volt supplied, unless otherwise specified). Brackets furnished are made in three styles.

Stock No. F420 B-R H. F. Horn with Motor Mounting Bracket.

List price, each.....\$7.50

Stock No. F421 B-R H. F. Horn, with Dash Mounting Bracket.

List price, each.....7.50

Stock No. F422 B-R H. F. Horn, with Universal Bracket. For all

Ford cars. List price, each.....7.50

KLAXON WARNING SIGNALS

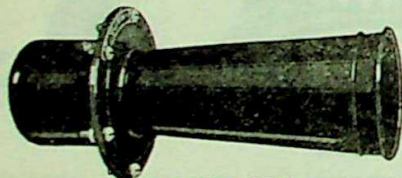
Klaxons are regularly finished in black enamel and supplied in 6 volts, unless otherwise stated on order. Brackets are furnished for either motor or dash mounting. Motor mounting brackets supplied unless otherwise specified.



KLAXON 8C.

Motor is of the latest design and tone adjustment. Affords dependable protection at a moderate cost. Furnished with either motor or dash mounting brackets. Brackets for motor mounting supplied unless otherwise specified.

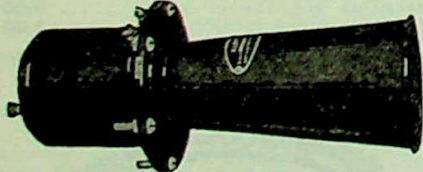
Stock No. F401 List price, each.....\$3.50



KLAXON 12C.

A thoroughly dependable instrument with exceptional volume. The low price of this horn places it in a class of its own. Furnished with either motor or dash mounting brackets. Brackets for motor mounting supplied, unless otherwise specified.

Stock No. F404 List price, each.....\$5.00

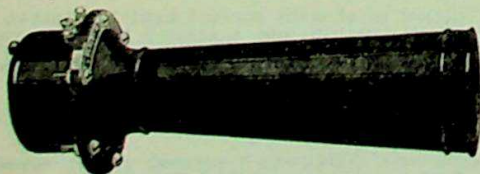


KLAXON 21.

A deep commanding tone warning signal designed for use under the hood on cars of the better class. Furnished with motor mounting bracket for practically any car.

Stock No. F405 List price, each.....\$15.00

NOTE: Above horn can be furnished with special Cadillac mounting bracket for Models 61 and 63.

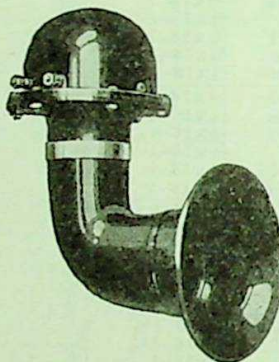


KLAXON 18.

Has a wonderful volume of tone that is produced by a powerful plant of new design. The back cover is fitted on a machined register, making the horn moisture proof. The length is 14½ inches. Finished in black enamel, baked on. Can be mounted on the motor of almost any car by means of the unique motor bracket, which is supplied.

Stock No. F406 List price, each.....\$12.50

Can be furnished with dash mounting bracket if desired.

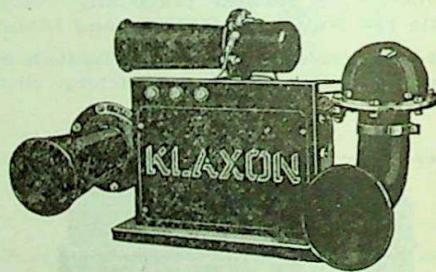


KLAXON 25.

A warning signal of the high-frequency type with current projector. Has a singular deep pitched stinging note and responds with full tone the instant the button is pressed. Has no bearings to cause friction. No oiling is necessary. The right angle construction of this horn makes it particularly suitable for mounting on the outside of the car. Brackets for motor, dash and outside mounting supplied with each horn.

Stock No. F407

List price, each.....\$17.50

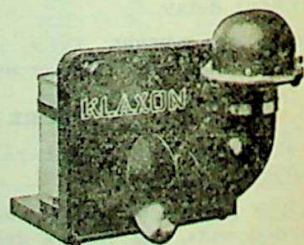


KLAXON DISPLAY 24R.

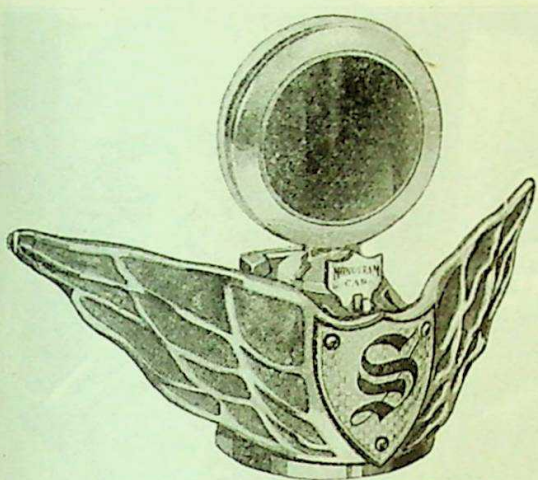
A salesman that will "speak for itself." Compact and good looking. Made of wood with dull black finish. Letterings in orange and gold. Completely wired and equipped with 6-cell Hot Shot Battery. This display is loaned to dealers who purchase one Klaxon 8C, one Klaxon 12C and one Klaxon 25. All three horns are mounted and display is not supplied otherwise. Additional holes are drilled in the end panels of the display to permit the mounting of Klaxon 18 in place of either Klaxon 25 or Klaxon 12C.

KLAXON DISPLAY 24S.

An attractive display for showing and demonstrating the Klaxon 25. Made of wood, carefully finished in black with lettering in orange and gold. Equipped with 6-cell Hot Shot Battery, push button and wire. This display loaned to dealers purchasing five Klaxon 25 Warning Signals (including the horn mounted on a stand). Stand not supplied separately.



MISCELLANEOUS NEW GOODS



MONOGRAM RADIATOR WING CAP.
(Self-Locking.)

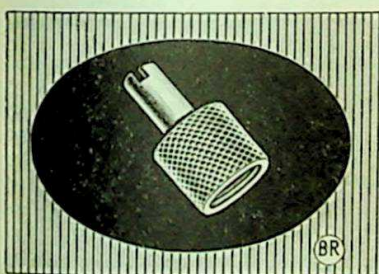
The Monogram Wing Cap is an unusual design. It is very attractive and looks beautiful at any angle. Construction is of the highest quality. It is self-locking and when locked it becomes a permanent part of the radiator. Protects both the motometer and cap from theft.

- When ordering mention make, model and year of car.
- Stock No. G1639 Monogram Wing Cap (Sr. Model). Heavily nickel plated for mounting motometer with standard stem ($\frac{5}{8}$ inch), complete, with standard finished shield (black finish with white background). List price, each.....\$6.00
- Stock No. G1638 Monogram Wing Cap (Jr. Model). Heavily nickel plated for mounting motometer with either $\frac{5}{8}$ inch or $\frac{3}{4}$ inch stem. Complete with standard finished shield. List price, each..... 4.00

NOTE—Shields bearing any initial or emblem can be supplied the same as for the regular Monogram caps as shown on page 76. Extra adapters can also be furnished.

For stems larger than $\frac{5}{8}$ inch, each.....\$0.50

For stems smaller than $\frac{5}{8}$ inch, each..... .25



B-R TIRE VALVE CAP.

A good heavy well designed valve cap at a low price. Turned from solid brass, nickel plated, knurled diamond style. Furnished in lots of 500 or multiple thereof.

- Stock No. L277
Per box of 500...\$19.50

DUCO POLISH No. 7.

This polish is made by the makers of Duco finish. It is easy to apply and produces exceptionally fine results.

With more than two million cars in use finished with the genuine Duco finish, the market for this polish can be readily appreciated.

There will be a constantly growing demand for Duco Polish No. 7 because—

Many leading Duco finished cars are being shipped from the factories with sample cans of this polish in the tool boxes.

Many of the leading car manufacturers now use Duco on their cars, among them being Chevrolet, Buick, Cadillac, Oakland, Oldsmobile, Chrysler, Marmon, Packard, Franklin, Hupmobile, Moon, Diana, Dodge, Jewett, Chandler, Cleveland, Nash and others.

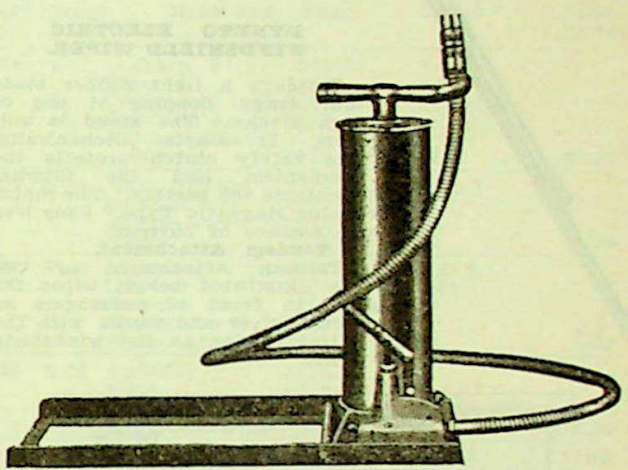
- Stock No. M555 Pint cans. List price, each.....\$1.00
- Stock No. M556 Quart cans. List price, each..... 1.50



EVEREADY GREASE GUNS.

High Quality Sturdy Efficient Lubricating Machine.

In every detail these grease machines are of the highest quality. The hose is of special construction to enable a 14,000 lb. pressure, exerted at the nozzle. They are easy to fill, easy to operate and built to last many years. Furnished in two models as shown below.

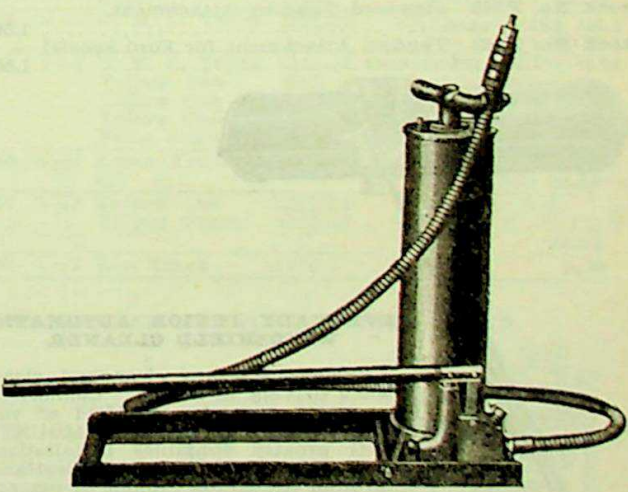


MODEL 490.

For Oil or Liquid Grease.

A gun designed for garage or service station use, so simple in construction it can't get out of order; will operate with any kind of light or liquid grease. This gun has an automatic feed that keeps the booster chamber constantly full of grease. The hose is of special construction and is the strongest ever made in this country. The Eveready 490 will exert a pressure of 10,000 lbs., which will enable you to give 100% lubrication. It only weighs 30 lbs., is easily carried and holds 10 lbs. or grease.

- Stock No. O24 List price. Each.....\$60.00



MODEL 660.

For Heavy Grease.

This gun is especially designed for heavy grease; in fact it will operate with the heaviest grease made. To operate you simply connect your air line to the air valve at the top of the gun. When a pressure of approximately 80 lbs. is obtained, disconnect you air line and carry your gun to wherever you want to. There will be sufficient pressure to lubricate several cars or trucks with the heaviest grease made. The hose used on this gun is the same as is used on our Model 490. Holds 10 lbs. of grease, weighs 29 lbs.

- Stock No. O25 List price. Each.....\$70.00

THE BECKLEY-



-RALSTON CO.

— DETROIT —

— PITTSBURGH —

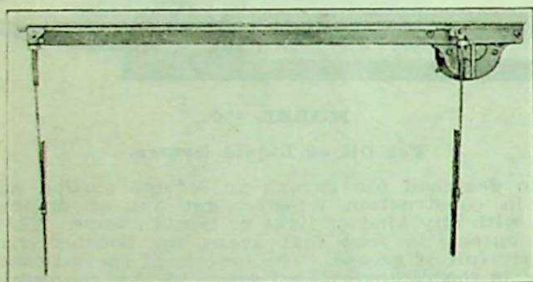
MISCELLANEOUS NEW GOODS

**DYNETO ELECTRIC
WINDSHIELD WIPER.**

Employs a light rubber blade that drags, flopping at end of each stroke. The speed is uniform. It starts mechanically. The safety clutch protects the mechanism and the internal ground protects the battery. The motor is the Rotor Magnetic Type. Uses less than one ampere of current.

Tandem Attachment.

The Tandem Attachment or two blades as illustrated below, wipes the windshield in front of passengers as well as the driver and works with the same uniform wipe as the windshield wiper itself.



- Stock No. F260** Standard Model for all makes of cars, including 1925 and earlier Fords.
List price, each.....\$4.50
- Stock No. F261** Ford Special 1926.
List price, each.....4.50
- Stock No. F262** Standard Tandem Attachment.
List price, each.....1.50
- Stock No. F263** Tandem Attachment for Ford Special 1926. List price, each.....1.50

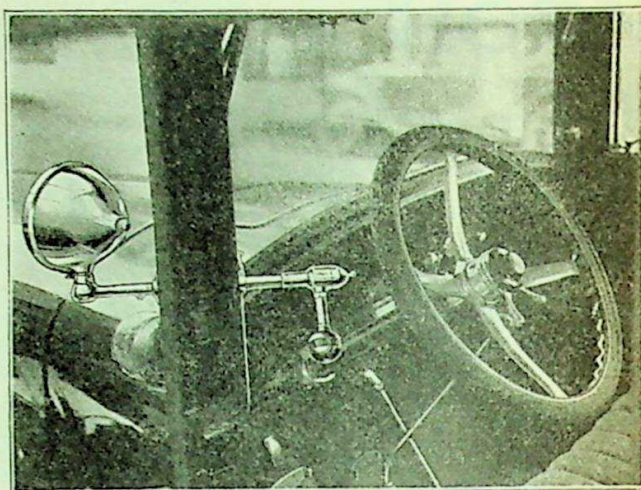
**EVEREADY JUNIOR AUTOMATIC
WINDSHIELD CLEANER.**

Keeps the glass clear and clean when driving in storms. Connection is made at intake manifold or vacuum tank. The ONE HOLE MOUNTING greatly simplifies installation. The wiper arm shaft extends through the hollow spindle of mounting bracket and absolutely prevents binding. Made with brackets of three types—The Eveready Standard Jr. fits all open models. The Long Shaft Jr. fits all cars having top sills or windshields of unusual thickness. The Ford Special Jr. fits closed model 1926 Ford cars.

- Stock No. F319** Eveready Standard Jr. Model.
List price, each.....\$2.50
- Stock No. F320** Eveready Long Shaft Jr. Model.
List price, each.....2.50
- Stock No. F321** Eveready Jr. for Ford 1926 closed car type. List price, each.....2.50
- Stock No. F322** Eveready Jr. for outside mounting.
List price, each.....2.50

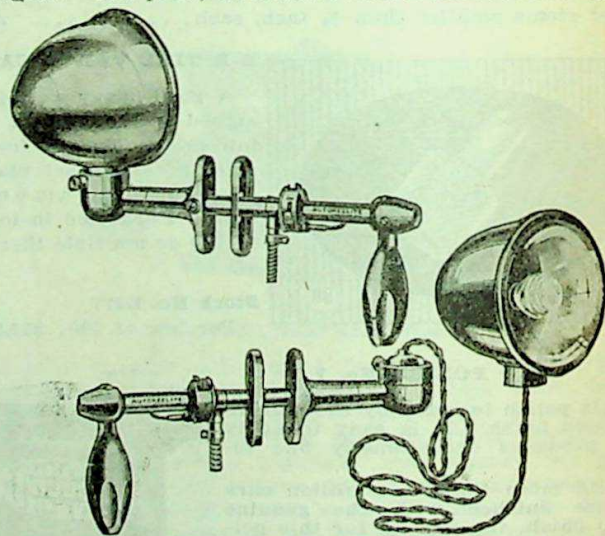
EXTRA PARTS.

- Stock No. F326** Rubber wiper. List price, each.....\$0.25
- Stock No. F327** Wiper arm. List price, each......25

**THE SPORT-LITE.
(Special and De Luxe Models.)**

A Universal motion Spotlight controlled from within the car and designed to give smooth positive action and easy control. It throws a large or small beam, as desired, 3000 ft. distance. This feature makes it possible to operate on the side of the road with the small beam inoffensive to traffic, or large beam flooding the road. In operating, the hand hardly leaves the steering wheel to touch the control handle. By raising the control handle, the light pierces the darkness in a vertical circle, turn it and the light sweeps in a horizontal circle. For backing in the garage, it can be turned instantly to the rear. For reading a road sign it quickly turns left to right, up or down. At the thumb as the hand grasps the control handle, is an on and off switch. The two following models are in addition to the regular model shown on page 31.

- Stock No. D44** The Sport-Lite (Special Model, as illustrated). List price, each.....\$20.00
- Stock No. D47** The Sport-Lite (De Luxe Model) larger in size, superior in power, the finest in spot-lights. List price, each.....25.00

**NEW AUTO REELITE.
(For Closed Cars.)**

The Auto Reelite gives both spotlight and trouble-light, all in one. A powerful spotlight for driving, a trouble-light without equal. The lamp may be detached and approximately 12 feet of cord reeled out. By means of the special handle, the lamp can be operated at any desired angle. The reel feature of this model is within the shell of the lamp back of the reflector. The removal of the lamp for extension purposes is very simple. Furnished in black enamel, nickel trimmed or in all nickel finish, complete with standard 21 C. P. lamp, also furnished with adapter which may be suitably cut to fit the corner post of practically all closed cars.

- Stock No. D166** (Model L4) Standard Model. Diameter, 5 inches, finished in black enamel, nickel trim. List price, each.....\$17.50
- Stock No. D167** (Model SL4) De Luxe Model. Diameter, 5 inches, finished in all nickel. List price, each.....20.00

THE BECKLEY-

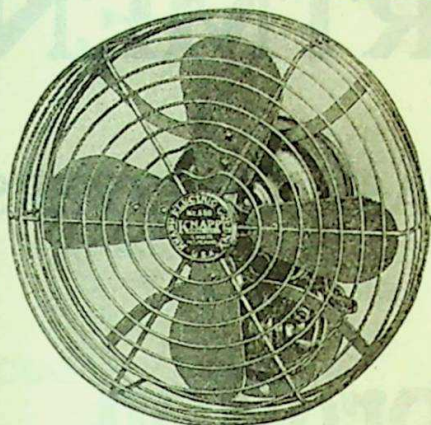


-RALSTON CO.

— DETROIT —

— PITTSBURGH —

MISCELLANEOUS NEW GOODS



KNAPP ELECTRIC FAN.
(For Sedan Cars.)

An ideal accessory which adds greatly to the comfort while riding in hot weather. The size is best suited for the automobile. Size of fan including protective guard, 17½ inches. Finished in dark olive green, Zapon lacquer enamel. The following are a few of the features found in the Knapp Electric Fan.

Uses less power than a single headlight.

Runs on the batteries of the car.

Easily installed by anyone anywhere.

Separate starting switch furnished which may be installed where most convenient.

Universal Joint allowing fan to be pointed in any direction.

The insurance policy for a cool and comfortable car.

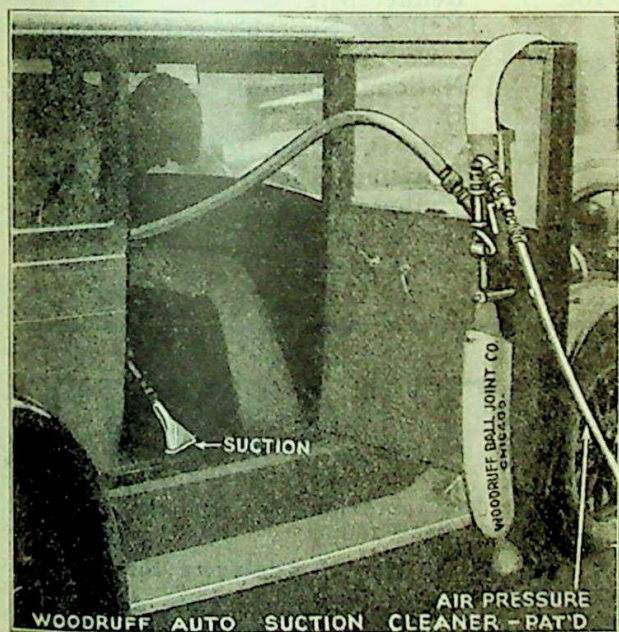
Equipped with special protective guard.

Stock No. G288 (No. 660) 6-volt, 2 ampere.

List price, each.....\$10.00

Stock No. G289 (No. 661) 12-volt, 1 ampere.

List price, each.....10.00



WOODRUFF SYPHON JET VACUUM CLEANING SYSTEM FOR AUTOMOBILES.

This is the same system as is now used by most of the large railroads in cleaning dirt out of their coaches into a bag.

Twice the suction is obtained over the old fan vacuum cleaner by the accurate designing of jets through which compressed air passes, carrying dirt out of the car into a bag.

It is sanitary, cleans quickly, makes upholstery look like new.

Only one-inch suction hose and tool to handle. Will either blow or vacuumize by turning the jet valve. Works on air pressure from 45 lbs., and up. Tools are aluminum and cut serrated faces.

If air pressure is from 45 to 70 lbs., specify ½ inch jet. From 70 to 100 lbs., specify ¾ inch jet.

Lasts a lifetime. No parts to wear out, is a railroad device for an automobile use.

Stock No. M703 Net price complete system.....\$43.00



GILMER SUPER-SERVICE MOULDED "V" FAN BELTS.

The following is a list of numbers in addition to those shown on Page 141.

Stock No.	Group	Make and	Year	Model	List Price
N1718	V-U	Auburn 8	1925-26	8-88	
		Elcar 8	1925	8-80	
		Oakland 6	1924-25-26	54, 54B	
		Overland 6	1925		
		Wills-St. Claire Pump	1925	W-6	\$1.50
N1719	V-V	Nash Sp. Six	1926	(Fan)	
		Packard 6	1925		
		Pierce-Arrow	1924-25	80	
		Stutz	1925		1.75
N1720	V-W	Apperson	1923-24	6 & 8	
		Dagmar	1925	6-60	
		Gardner 6	1925-26	6	
		Hupmobile 8	1925	E	
		Pierce-Arrow	1922-25	33	2.50
N1721	V-X	Cadillac	1910-14		
		Flint	1923-24	F-55	
		Flint	1925	H-40	
		Willys-Knt. 6	1925		2.50
N1722	V-Y	Rickenbacker	1925	6 & 8	1.75
N1723	V-I	Acme Truck	1918-22	A, 2, 2½ Ton	
		G. M. C. Truck	1921-25	K15, 16, 17, 32, 1, 1½ Ton	
		Packard 8	1924-25		\$2.50
N1724	V-2	Garford Truck	1924-25	50, 68D, 150A, 151A, 2½, 5 Ton	
		Packard Truck	1915-25	D & E, 3, 4, 5, 6 Ton	\$2.50
N1725	V-3	Lincoln	1920-25		2.50
N1726	V-4	Cadillac	1925-26		2.75
N1727	V-5	Nash Spec. Six	1925	(Generator)	1.75
N1728	V-6	Nash Spec. Six	1926	(Generator)	1.75
N1729	V-7	Ajax	1925	(Fan)	1.75
		Gardner 8	1925-26		
N1730	V-8	Ajax	1925	(Generator)	1.75
N1731	V-9	G. M. C. Truck	1921-25	K41, 71, 101, 2, 3½, 5 Ton	\$2.50
N1732	V-10	G. M. C. Truck	1916-20	15, 16, 25, 30, 31	
		Yellow Bus	1925	Knight Motor	
		Yellow Cab	1921-22	O-2, J, K, L, M, N	
		Yellow Coach	1925		
		Velie Truck	1919-23	46, 1½ Ton	\$2.50
N1733	V-11	Acme Truck	1916-23	G, B-20, F-30, ¾, 1, 1½ Ton	\$2.50
N1734	V-12	Yellow Cab	1923-25	A-2, O-4, B-3	
		Yellow Truck	1924-25	T3, T1, ¾, 1, 1¼ Ton	\$2.50
N1735	V-13	Reo Truck	1925	G-2T	2.00

LOCKHEED HYDRAULIC BRAKE FLUID.

A product free from corrosives or abrasives, providing a perfect lubricant to the reciprocating parts of hydraulically operated automotive brakes of the Lockheed type. It is of uniform quality by reason of the extreme care in its analysis and preparation. It is recommended highly and adopted by many of the leading car manufacturers throughout the country.



Stock No. 0630

1 Quart size (24 to case). List price, each.....\$ 1.00

1 Gal. size (6 to case). List price, each..... 3.25

5 Gal. size (2 to case). List price, each..... 15.00

RADIO DEPARTMENT

Manufacturers of

BECKLEY-RALSTON BROADCAST RECEIVERS

GENERAL DISTRIBUTORS FOR



**A Complete Line of Dependable
Radio Apparatus and Supplies**

DISTRIBUTORS FOR

Western Electric Co.
 Bremer-Tully Mfg. Co.
 C. Brandes, Inc.
 Westinghouse Electric & Mfg.
 Co.
 Dubilier Condenser & Radio
 Corp.
 Jefferson Electric Mfg. Co.
 All-American Radio Corp.
 Allen-Bradley Co.
 Nathaniel Baldwin, Inc.

Signal Electric Mfg. Co.
 Fansteel Products Co., Inc.
 Martin Copeland Co.
 Thordarson Electric Mfg. Co.
 Radiall Co.
 General Electric Co.
 The National Co.
 Carter Radio Co.
 Weston Electrical Instrument Co.
 Formica Insulation Co.
 General Mfg. Co.

Howard Radio Co.
 Remler Mfg. Co.
 Kellogg Switchboard & Supply
 Co.
 National Carbon Co.
 H. H. Frost, Inc.
 Aers Products, Inc.
 Benjamin Electric & Mfg. Co.
 Yaxley Mfg. Co.
 Gould Storage Battery Co.
 And Others.

GOLF DEPARTMENT

Golf Merchandise is an important part of our line. It is closely allied with both the Radio and Auto Supply business. Hundreds of our customers are now handling Golf Goods.

Golf is coming so fast that the big problem will be to get enough of the right merchandise.

Golf attracts men and women, boys and girls from five to ninety years of age. Almost every one is a prospect.

The popularity of Golf is gaining so rapidly that every metropolitan center is using all available acreage suited to golf links for that purpose.

Cities of all sizes have built, have under consideration, or are building municipal or private golf courses.

Chicago alone has approximately two hundred Golf courses within a small radius.

You do not have to rely on beginners for business.

There is room for many thousands more dealers and certainly no one has a better acquaintance with the right people than the automobile supply dealer and the radio man. Both can take on a little additional business without increasing their overhead expense.

There is as much profit in selling a new complete set of high grade clubs and bag as there is in selling some new automobile.

Think it over and write us. Our line covers the very latest and best made, we have no old lines to close out.

We issue separate catalogs for Golf, Radio, and Automobile merchandise for the trade only.

We do not sell at retail.

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